

AIR QUALITY MONITORING REPORTS 1975

Volume 3

CA20N
EV 665

A35
v.3



3730



Ministry
of the
Environment

Hon. George A. Kerr, Q.C.
Minister

K. H. Sharpe
Deputy Minister

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TL
**AIR QUALITY
MONITORING
REPORT
ONTARIO
1975**

VOL. 3 SOILING INDEX



Hon. George A. Kerr, Q.C.
Minister

K. H. Sharpe
Deputy Minister

VOLUME 3
SOILING INDEX

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR													MONTH - JAN 75
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17	****	****	****	****	****	****	****	****	4	0	5	0	*****
18	3	0	0	0	0	4	0	4	5	1	5	3	2
19	2	0	1	4	1	0	5	2	2	2	2	2	2
20	0	2	2	1	3	2	1	2	2	1	1	0	1
21	1	1	2	0	3	4	2	4	2	2	4	0	2
22	2	7	2	2	3	3	2	4	3	2	0	0	3
23	6	6	2	2	6	1	4	2	4	0	0	5	3
24	6	2	7	3	3	4	1	2	7	5	0	2	4
25	0	2	2	2	4	2	0	1	2	6	0	0	3
26	2	0	3	1	2	2	0	0	5	2	5	2	2
27	0	2	1	0	0	0	****	2	0	3	3	1	1
28	9	1	2	2	0	3	6	0	2	3	2	3	1
29	2	2	1	2	3	4	0	0	2	1	2	4	3
30	3	0	4	0	1	6	2	0	2	4	3	0	2
31	4	3	5	3	1	0	1	6	2	1	2	0	2
MEAN	3	2	2	2	2	3	2	2	3	2	3	2	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR													MONTH - FEB 75
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	3	0	7	0	1	2	0	0	1
2	0	3	0	2	0	2	2	0	2	0	2	0	1
3	0	2	6	2	1	0	0	0	4	1	0	2	2
4	0	5	2	4	1	2	0	3	2	7	2	3	2
5	3	2	0	2	5	1	4	4	5	3	5	1	3
6	2	6	0	3	4	0	4	2	5	3	5	3	3
7	2	4	0	2	4	8	2	1	7	1	3	1	3
8	0	7	2	3	0	2	0	8	1	7	1	0	3
9	1	3	2	0	2	0	0	0	5	0	2	1	1
10	2	2	2	2	9	0	4	2	2	0	4	3	3
11	2	2	6	3	7	8	12	0	3	6	2	2	4
12	0	3	5	2	8	3	1	0	3	2	1	1	2
13	0	1	0	2	1	0	0	1	2	3	2	2	1
14	0	0	0	11	5	2	6	4	0	2	4	3	3
15	1	2	0	2	2	0	1	5	0	0	5	0	2
16	0	1	8	0	4	0	2	3	1	1	0	2	2
17	0	0	2	2	10	2	0	5	7	6	0	2	3
18	6	0	1	3	3	6	0	0	3	3	5	0	3
19	0	2	3	0	5	3	****	****	****	****	****	****	****
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26	****	****	****	****	****	****	****	****	0	0	0	0	*****
27	0	2	0	2	11	0	0	0	1	1	2	3	2
28	0	0	0	0	9	0	7	4	0	0	3	2	2
MEAN	1	2	2	2	5	2	3	2	2	3	2	2	2.2

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	1	1	0	5	0	4	2	0	2	2	2	2
2	6	0	2	2	0	3	2	2	0	0	2	0	0	2
3	0	4	0	5	3	2	2	0	3	4	2	5	3	3
4	1	5	2	3	0	0	0	6	4	5	2	8	3	3
5	3	2	2	14	7	2	0	3	0	3	2	0	3	3
6	2	2	0	4	3	0	9	0	4	4	0	0	2	2
7	2	0	2	3	2	0	5	3	3	3	9	7	3	3
8	2	0	3	5	2	0	0	0	2	0	0	3	3	1
9	3	0	0	2	16	3	0	2	0	2	0	0	3	3
10	2	2	3	4	0	3	2	0	3	2	2	0	2	2
11	3	3	2	2	7	3	2	9	3	0	0	11	4	4
12	2	7	6	5	1	11	8	6	2	6	3	2	5	5
13	5	3	0	3	0	0	0	0	0	0	0	2	1	1
14	0	0	0	0	5	5	2	0	2	2	2	0	3	3
15	1	4	5	2	2	3	4	2	3	5	3	4	6	6
16	3	2	5	2	7	13	5	5	4	2	0	0	6	6
17	5	8	9	7	11	4	7	5		2	0	0		
18							- DATA INVALID	-						
19							- DATA INVALID	-						
20							- DATA INVALID	-						
21							- DATA INVALID	-						
22							- DATA INVALID	-						
23							- DATA INVALID	-						
24	0	0	0	0	0	0	2	2	6	0	3	0	0	0
25	0	2	0	4	0	3	8	5	6	5	0	3	3	3
26	1	0	1	6	2	0	2	5	7	2	1	1	2	2
27	3	7	0	4	1	0	0	2	2	4	1	2	2	2
28	3	0	2	2	0	0	1	2	0	2	0	4	1	1
29	6	4	2	1	5	3	2	1	1	7	0	0	3	3
30	3	1	2	2	1	4	1	0	2	2	1	0	2	2
31	5	3	2	1	0	0	0	2	6	0	1	2	2	2
MEAN	3	3	2	4	3	3	3	3	3	3	2	3	2	7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
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POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	10	7	2	10	3	2	4	6	5	5	2	5	5
2	0	4	5	0	7	2	0	0	2	2	2	2	2	2
3	0	0	2	1	7	0	0	0	0	0	4	2	2	2
4	2	4	3	5	3	0	0	3	0	2	0	2	2	2
5	0	3	1	3	0	2	1	0	3	0	3	2	2	2
6	1	0	0	2	1	2	0	0	1	1	2	3	1	1
7	0	3	1	3	0	0	1	0	1	1	3	2	2	2
8	4	3	0	0	0	0	4	2	1	0	0	0	1	1
9	3	0	4	2	1	0	1	5	0	3	1	6	2	2
10	0	4	2	2	1	0	1	5	0	3	1	6	2	2
11	1	3	0	5	1	0	2	0	1	1	2	3	2	2
12	0	0	2	1	0	2	1	0	0	1	1	3	1	1
13							- DATA INVALID	-						
14	0	0	12	6	0	1	2	3	2	0	0	0	2	2
15	2	2	3	7	1	0	0	3	4	7	3	6	3	3
16	11	3	3	7	7	5	0	0	3	0	2	2	4	4
17	3	5	4	1	2	0	2	0	0	0	0	2	2	2
18	3	3	5	3	5	2	5	2	2	0	4	2	3	3
19	5	0	0	3	1	0	0	2	2	2	1	2	2	2
20	0	0	0	4	2	0	1	1	0	2	0	2	1	1
21	2	0	2	2	5	2	3	2	5	1	3	2	2	2
22	1	0	3	5	3	2	3	0	2	0	0	2	2	2
23	0	0	3	6	10	9	0	3	0	2	4	2	2	2
24	2	3	1	4	1	3	4	2	1	2	0	0	2	2
25	2	3	2	3	2	0	2	1	4	0	2	0	2	2
26	10	5	9	0	0	0	0	0	0	0	0	0	1	1
27	2	1	0	0	1	1	1	0	0	0	0	1	1	1
28	1	2	0	1	1	2	2	2	2	2	3	2	2	2
29	2	3	0	3	0	3	3	3	2	0	2	3	2	4
30	1	8	2	3	7	1	6	7	4	0	2	3	2	2
MEAN	2	2	2	3	3	2	2	2	2	1	2	2	2	0

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES								UNITS - 0.1 COHS/1000 FT					
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR								MONTH - MAY 75					
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	1	5	12	11	9	2	3	2	2	0	3	
2	2	7	4	8	9	7	0	4	2	2	11	13	6
3	6	6	2	2	3	3	0	5	3	2	2	4	3
4	2	2	4	2	1	0	5	0	0	2	1	1	2
5	2	0	2	3	2	1	2	3	0	0	2	0	1
6	1	2	3	3	2	0	2	0	0	1	3	2	2
7	1	4	1	3	0	****	0	0	2	0	3	0	1
8	2	3	0	2	0	3	0	0	3	2	4	2	2
9	2	0	0	4	2	5	0	3	0	2	2	2	2
10	2	0	2	5	0	2	1	2	0	0	0	3	1
11	8	2	3	9	4	5	2	0	1	0	5	2	3
12	3	0	5	0	5	5	3	2	5	0	1	0	2
13	0	0	0	6	1	2	3	2	0	5	0	5	2
14	2	3	9	5	2	1	0	2	2	3	0	2	3
15	1	3	3	7	7	2	0	2	0	0	2	2	2
16	0	1	0	2	2	3	0	3	2	2	2	0	1
17	0	5	1	2	2	0	2	2	2	2	2	2	2
18	5	2	2	2	5	0	2	2	0	2	2	2	2
19	3	3	2	7	5	0	5	0	0	5	2	2	3
20	2	5	1	3	2	0	3	2	7	3	3	2	3
21	2	5	0	3	2	7	3	3	1	0	0	3	2
22	0	3	0	3	3	2	3	0	3	5	7	3	3
23	3	4	5	4	2	0	2	1	2	3	3	3	3
24	2	5	3	5	3	2	3	0	3	2	5	2	3
25	0	2	2	3	3	2	0	5	2	4	0	1	2
26	0	2	0	4	2	0	0	2	0	2	2	0	1
27	4	0	2	2	0	0	0	1	0	0	0	2	1
28	2	2	2	0	0	0	2	0	2	2	2	0	1
29	4	0	3	3	0	5	****	2	2	0	2	0	2
30	0	2	2	2	0	0	2	3	1	2	0	0	1
31	1	2	0	2	3	0	2	2	1	0	2	4	2
MEAN	2	3	2	4	3	2	2	2	2	2	2	2	2.2

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 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR							MONTH - JUN 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	0	0	3	0	2	2	5	1
2	2	5	11	3	7	7	0	2	0	2	0	1	3
3	3	2	2	4	3	5	0	2	3	0	3	5	3
4	2	5	4	4	3	1	0	2	0	4	0	0	2
5	0	4	2	3	6	3	6	0	2	0	3	2	3
6	4	4	2	3	2	0	2	2	0	2	3	0	2
7	2	0	0	1	2	0	2	0	0	2	0	2	1
8	0	0	0	2	2	0	0	0	1	0	3	1	1
9	2	2	10	7	3	0	2	0	0	0	0	0	2
10	0	0	0	0	2	****	0	1	2	0	0	0	0
11	2	0	1	4	0	2	0	1	0	0	0	4	1
12	1	1	14	3	8	0	2	2	0	3	0	8	4
13	2	0	8	4	1	2	0	4	0	4	4	1	3
14	3	1	4	0	1	7	0	4	4	0	0	0	2
15	1	0	2	0	0	0	5	0	0	1	0	0	1
16	4	1	2	4	2	6	0	2	0	3	0	3	2
17	0	0	0	3	0	4	0	1	0	4	1	5	2
18	3	0	2	8	3	0	2	4	1	5	4	4	3
19	3	7	6	4	3	****	5	1	4	2	4	0	3
20	2	4	4	2	1	4	0	1	2	0	0	4	2
21	0	0	0	0	0	0	0	0	5	3	0	1	1
22	0	2	0	4	2	3	3	0	4	3	3	6	3
23	5	0	2	8	7	0	2	5	5	3	11	6	5
24	2	5	13	2	7	4	0	0	0	3	1	0	3
25	0	0	4	4	0	2	****	2	0	0	2	2	1
26	0	3	2	6	0	2	3	4	0	0	2	9	3
27	5	4	5	3	7	4	3	5	4	6	1	5	4
28	2	5	0	6	1	3	2	0	3	0	2	6	3
29	5	4	3	2	4	1	0	1	2	1	2	2	2
30	0	2	0	3	5	2	3	0	4	0	0	2	2
MEAN	2	2	3	3	3	2	1	2	2	2	2	3	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	13	15	17	5	1	1	0	4	3	2	5	6
2	7	5	6	10	2	3	6	2	3	3	3	12	5
3	4	4	4	7	4	3	3	2	3	1	3	1	3
4	3	0	0	0	1	2	2	3	0	0	2	5	2
5	5	7	5	9	3	3	1	1	1	2	0	1	3
6	0	1	3	2	0	2	0	2	0	0	3	2	2
7	0	1	1	3	0	0	3	2	3	4	1	5	4
8	11	3	8	10	3	3	2	3	4	3	1	6	1
9	3	0	0	0	1	1	3	0	0	0	1	6	2
10	1	2	3	4	2	4	2	1	0	2	4	0	2
11	3	0	3	3	1	3	7	0	0	0	1	2	2
12	0	3	0	1	0	3	0	1	0	2	3	0	1
13	2	3	2	2	4	1	0	3	3	5	2	3	3
14	3	3	1	4	6	0	0	0	2	1	0	5	2
15	3	2	3	14	10	3	4	1	0	1	4	0	4
16	0	2	0	1	6	7	2	1	0	1	3	0	2
17	0	2	4	9	4	0	0	1	3	0	3	1	3
18	0	1	1	0	0	2	3	0	0	1	0	3	1
19	3	3	2	2	0	2	0	0	0	2	1	2	1
20	1	2	1	1	1	2	3	0	0	0	0	2	1
21	1	0	0	0	0	0	1	2	0	0	3	0	1
22	1	0	4	6	3	0	***	2	0	1	3	6	2
23	0	3	7	10	5	4	3	3	1	1	0	2	3
24	0	0	0	1	0	2	2	2	0	3	1	0	1
25	3	0	2	0	2	2	1	2	0	1	1	0	1
26	0	0	2	0	0	0	0	2	0	0	2	3	1
27	0	1	0	0	2	0	0	1	0	0	0	3	1
28	0	5	4	2	3	0	0	0	2	3	3	0	2
29	7	4	5	2	4	0	0	0	1	3	3	1	3
30	0	2	3	5	3	0	2	0	1	0	1	6	2
31	5	6	5	8	8	0	2	3	1	0	4	8	4
MEAN	2	3	3	4	3	2	2	1	1	1	2	3	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	****	8	9	8	5	8	7	7	3	6
2	5	9	12	0	8	9	0	3	2	3	3	3	5
3	4	3	1	0	0	5	1	4	4	3	2	5	3
4	8	0	6	3	3	3	0	5	4	3	5	6	4
5	7	3	1	2	0	5	3	3	0	1	0	0	2
6	0	0	0	3	0	0	4	0	0	0	2	0	1
7	0	0	3	8	2	2	0	1	1	5	6	2	3
8	8	7	7	8	1	3	***	2	7	2	6	0	4
9	0	5	7	7	15	7	5	0	2	7	7	5	6
10	3	5	9	2	3	3	0	2	2	2	4	3	3
11	0	4	3	6	5	10	1	3	3	2	4	9	4
12	3	7	2	6	3	9	2	2	2	2	4	5	4
13	3	2	4	3	3	2	8	3	5	4	2	5	4
14	0	0	7	3	2	3	4	0	0	0	0	4	2
15	2	2	1	2	5	4	3	2	0	2	2	7	2
16	0	2	2	0	3	0	2	0	0	0	4	0	2
17	5	0	3	7	3	5	5	2	0	3	0	0	2
18	5	1	2	10	0	5	9	3	0	0	0	0	2
19	2	0	7	2	2	0	0	0	2	0	0	0	2
20	5	0	2	2	0	****	4	0	0	0	6	3	2
21	1	7	1	6	8	11	****	****	****	****	****	****	****
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28	****	****	****	****	****	3	3	4	0	3	0	1	****
29	0	2	2	9	2	3	0	2	2	3	4	2	3
30	2	4	0	4	0	2	0	0	0	2	2	2	2
31	0	0	3	2	0	2	0	2	1	2	2	3	1
MEAN	3	3	4	5	3	4	3	2	2	2	3	3	3.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	2	3	1	2	0	0	0	0	1	1	
2	0	2	1	0	2	0	0	0	2	0	0	2	1	
3	0	3	5	2	0	0	0	0	1	0	0	2	1	
4	0	0	0	2	4	0	3	0	0	0	0	0	2	
5	0	0	2	5	0	0	0	0	0	0	0	0	2	
6	0	2	0	1	2	0	3	9	3	2	2	0	2	
7	6	2	3	5	2	0	0	0	0	4	0	0	2	
8	0	2	0	2	0	0	0	0	0	0	0	0	2	
9	3	0	2	4	0	4	0	0	0	1	6	1	2	
10	0	3	4	5	0	8	2	0	2	0	4	2	3	
11	2	0	1	0	***	7	0	0	2	0	0	0	1	
12	0	0	5	2	0	5	0	0	0	0	0	0	1	
13	0	6	2	0	5	0	0	0	0	0	0	0	1	
14	0	0	3	0	3	2	3	0	0	0	2	0	1	
15	0	3	2	7	3	0	0	0	2	0	3	2	2	
16	0	0	0	0	3	0	3	3	0	1	0	5	1	
17	0	3	3	0	2	0	0	0	0	0	0	0	1	
18	0	0	0	0	2	3	3	0	0	0	0	2	1	
19	2	0	0	2	***	0	0	0	0	0	0	0	0	
20	0	5	0	3	7	0	0	2	0	2	3	0	2	
21	0	2	2	0	4	0	0	2	0	4	0	0	1	
22	3	2	0	0	2	3	0	0	3	0	0	3	2	
23	4	0	3	1	4	0	0	3	0	3	3	1	2	
24	3	0	0	0	0	0	0	0	3	3	3	3	1	
25	0	0	0	0	2	2	0	0	0	0	0	3	1	
26	3	0	0	2	2	1	3	0	0	0	2	3	2	
27	2	0	0	2	7	0	3	0	0	0	0	0	2	
28	2	0	3	0	0	0	0	0	0	0	0	0	1	
29	3	0	2	0	2	0	0	0	0	0	0	0	1	
30	1	3	2	2	0	5	2	2	3	0	2	0	2	
MEAN	1	1	2	2	2	2	1	1	1	1	1	1	1.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	0	2	0	0	0	3	0	0	0	2	1	
2	2	0	0	0	5	0	***	0	0	0	3	5	1	
3	0	0	2	2	0	5	3	0	0	0	0	3	2	
4	2	2	2	0	0	2	5	5	0	0	0	0	2	
5	0	3	3	0	0	0	3	0	0	2	0	0	1	
6	2	2	0	2	4	2	1	2	0	0	0	3	2	
7	0	2	0	5	0	0	0	0	3	0	0	1	1	
8	2	5	1	6	***	***	2	0	2	0	0	0	2	
9	0	0	0	2	2	0	0	0	5	3	7	5	2	
10	0	4	2	2	3	12	7	0	0	0	2	2	3	
11	0	0	2	0	2	2	2	0	0	2	3	3	1	
12	0	0	0	2	2	0	3	0	0	2	0	0	1	
13	0	4	5	0	0	0	3	0	0	2	0	0	1	
14	3	2	0	0	0	2	0	0	2	6	7	4	2	
15	1	3	0	0	2	0	2	2	0	5	0	0	1	
16	0	3	0	1	0	0	2	1	0	5	0	2	1	
17	3	3	0	0	0	2	0	5	2	0	5	2	1	
18	0	0	0	0	0	0	0	3	0	0	1	0	2	
19	0	4	0	0	0	0	0	0	0	0	0	0	1	
20	0	0	0	0	2	0	0	0	0	0	2	0	0	
21	3	1	4	3	7	0	3	0	0	0	2	2	2	
22	0	2	2	0	4	3	2	0	0	6	0	0	2	
23	4	0	0	7	5	2	0	2	0	0	0	0	2	
24	0	0	4	0	2	2	2	0	0	2	2	0	1	
25	0	0	0	2	1	0	0	2	2	3	0	1	1	
26	4	0	2	3	0	4	3	0	0	2	3	0	2	
27	2	1	0	3	0	0	2	0	2	0	0	3	1	
28	0	1	4	0	0	0	0	2	0	0	3	5	1	
29	0	0	0	1	0	1	0	2	0	5	0	0	1	
30	0	2	0	2	2	0	0	0	5	4	1	0	1	
31	0	0	0	0	2	0	0	0	0	0	3	0	0	
MEAN	1	1	1	1	2	1	2	1	1	2	1	1	1.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	5	0	2	2	8	2	5	2	0	2	2
2	0	2	5	0	3	0	0	0	0	5	0	0	1
3	2	4	0	0	7	6	0	3	3	0	0	0	2
4	4	0	0	0	2	***	0	0	3	3	0	3	2
5	1	0	3	0	0	2	1	0	0	0	2	2	1
6	0	2	5	0	0	1	0	0	0	0	0	5	1
7	0	4	0	0	0	0	0	2	0	3	0	0	1
8	0	3	0	0	2	0	0	2	0	0	2	6	1
9	2	2	0	0	2	0	0	0	3	2	0	3	1
10	2	0	3	2	0	0	3	2	0	0	3	3	2
11	0	0	1	3	0	2	0	2	2	0	4	2	1
12	2	0	0	5	2	0	0	3	0	2	0	2	1
13	3	3	0	0	1	2	5	3	3	0	1	6	2
14	2	0	5	0	3	0	2	1	0	0	0	4	2
15	3	0	2	4	0	0	5	5	2	2	3	5	3
16	7	8	9	0	10	5	0	4	0	4	2	7	5
17	8	6	0	11	8	0	8	4	9	3	5	13	6
18	8	15	6	15	23	11	9	5	6	15	7	7	11
19	16	11	9	15	8	9	9	11	7	6	6	5	9
20	12	6	5	6	5	3	5	2	7	5	2	4	5
21	2	0	5	0	2	2	1	4	7	4	2	0	2
22	2	0	2	0	0	0	0	2	0	5	0	2	1
23	6	3	3	4	2	5	5	0	0	5	5	0	3
24	3	2	4	2	2	2	2	2	2	4	1	0	2
25	0	2	0	2	6	4	2	3	5	3	0	3	4
26	2	0	6	0	10	9	6	3	0	2	3	2	6
27	3	0	5	4	4	2	7	7	9	7	1	2	5
28	5	6	2	7	9	4	9	4	3	2	3	0	4
29	3	5	5	3	9	9	7	2	2	3	3	2	2
30	2	9	0	1	2	0	0	0	5	0	4	0	2
MEAN	3	3	3	3	4	3	3	3	3	3	2	3	3.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	0	6	3	3	0	0	8	9	5	3
2	3	0	2	2	3	7	7	0	3	2	0	0	2
3	3	0	7	3	7	9	3	5	2	12	3	0	5
4	0	0	2	0	2	2	12	7	9	3	4	2	4
5	12	12	8	5	5	5	7	7	7	3	2	0	6
6	9	3	0	2	0	0	2	0	0	0	0	0	2
7	0	3	4	0	5	0	0	0	3	5	0	4	2
8	4	0	2	0	7	13	9	3	3	6	3	1	6
9	7	5	5	7	13	9	7	9	3	6	0	3	3
10	0	5	0	5	3	2	3	3	5	3	0	0	0
11	10	0	2	0	5	1	0	2	5	0	4	0	2
12	2	0	0	2	2	3	2	0	0	5	0	0	1
13	4	2	3	12	5	7	7	5	5	3	5	0	5
14	2	0	7	2	3	5	3	0	2	3	2	7	3
15	5	2	5	0	3	1	0	0	0	0	0	1	1
16	0	7	0	3	4	3	5	2	2	0	2	6	3
17	0	0	3	0	2	0	0	0	5	0	0	0	1
18	0	2	0	0	2	0	0	2	2	3	0	1	1
19	3	3	4	8	***	9	0	3	2	6	0	5	4
20	0	0	0	2	0	3	3	3	0	0	0	0	1
21	5	3	0	3	0	0	3	0	3	0	3	5	2
22	9	7	7	15	21	0	12	9	12	4	7	2	9
23	1	2	0	7	0	3	0	3	2	3	0	3	2
24	15	5	7	5	4	4	0	2	0	0	7	0	4
25	4	4	3	3	2	7	7	2	3	5	5	2	4
26	5	3	3	2	6	5	3	2	3	2	2	3	3
27	0	2	4	2	5	4	1	3	2	2	2	3	3
28	2	1	5	3	3	3	2	3	0	9	4	3	7
29	7	12	17	13	17	5	4	5	0	3	2	0	3
30	2	2	5	2	3	2	5	3	3	3	0	0	3
31	3	2	0	2	3	1	2	2	3	3	0	2	2
MEAN	4	3	3	4	5	3	3	3	3	3	2	2	3.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	14	2.2	4	9
FEB	20	2.2	4	12
MAR	24	2.7	6	16
APR	29	2.0	5	12
MAY	31	2.2	6	13
JUN	30	2.2	5	14
JUL	31	2.2	6	17
AUG	23	3.0	6	15
SEP	30	1.3	3	9
OCT	31	1.3	3	12
NOV	30	3.0	11	23
DEC	31	3.2	9	21
YEAR	324	2.3	11	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12002 CITY HALL 444 WINDSOR AV WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	149	22	0	0	0	0	0	171
FEB	210	37	3	0	0	0	0	250
MAR	230	54	5	1	0	0	0	290
APR	307	36	2	0	0	0	0	345
MAY	318	48	4	0	0	0	0	370
JUN	307	46	4	0	0	0	0	357
JUL	323	42	5	1	0	0	0	371
AUG	215	68	3	0	0	0	0	286
SEP	338	20	0	0	0	0	0	358
OCT	341	27	1	0	0	0	0	369
NOV	262	84	11	1	1	0	0	359
DEC	270	86	12	2	1	0	0	371
YEAR	3270	570	50	5	2	0	0	3897

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89.0	0	0.0	0.0	1.4	2.4	4.9	6.7	8.9	11.1	23	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	11	2	0	1	4	0	1	0	2	2	2	3
2	0	0	0	4	7	7	2	6	0	3	0	0	2
3	3	7	2	2	2	5	4	0	0	0	0	3	2
4	0	0	2	4	0	0	2	3	3	2	2	3	2
5	5	2	0	0	2	2	6	0	2	4	3	3	4
6	4	1	5	10	1	1	2	6	5	5	3	0	2
7	5	2	0	2	3	1	2	2	2	3	3	1	2
8	5	1	3	1	3	1	5	2	5	2	2	0	2
9	2	0	2	2	3	2	0	0	1	5	2	1	2
10	0	1	4	3	5	4	1	5	0	0	2	1	2
11	0	0	2	2	1	0	2	0	2	0	0	0	1
12	0	1	1	0	1	3	1	0	0	1	2	0	1
13	1	1	3	1	2	4	1	0	2	1	0	1	1
14	3	2	0	2	2	1	3	2	2	2	0	0	2
15							- DATA INVALID -						
16							- DATA INVALID -						
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	2	3	4	3	0	4	2	3	0	0	3	0	2
19	2	1	0	3	2	2	2	0	0	4	0	2	2
20	6	0	0	2	2	0	2	0	1	0	2	1	1
21	3	4	1	2	0	6	4	2	5	1	2	5	3
22	2	0	1	1	3	0	2	0	4	2	5	2	2
23	0	9	6	4	2	2	2	4	0	9	0	3	3
24	3	2	6	2	4	6	4	2	4	2	1	3	3
25	7	5	7	5	9	4	5	2	0	0	0	2	4
26	2	0	5	4	0	3	0	2	0	0	3	1	2
27	1	0	7	1	3	4	0	4	2	5	6	0	3
28	5	2	6	2	6	7	5	0	5	2	4	5	4
29	8	10	12	4	6	2	3	3	2	2	0	2	5
30	2	0	0	1	0	2	3	4	2	2	4	0	2
31	5	8	3	6	2	5	2	0	0	2	0	2	3
MEAN	3	3	3	3	3	3	2	2	2	2	2	2	2.4

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	4	2	1	1	0	1	1	0	0	0	1
2	3	1	2	0	1	4	0	3	5	6	6	3	3
3	1	1	0	2	3	2	0	2	0	0	0	5	1
4	4	6	0	0	1	2	3	4	6	6	2	2	3
5	3	5	2	4	7	7	2	4	7	2	8	4	5
6	4	3	0	6	4	5	0	2	4	5	3	1	3
7	2	0	1	3	6	11	2	1	4	4	0	2	3
8	2	4	0	0	5	4	0	4	0	0	2	0	2
9	2	2	0	2	0	3	2	0	3	2	3	0	2
10	5	4	5	10	5	5	0	0	3	7	4	7	5
11	5	11	9	15	9	4	9	8	10	8	8	2	8
12	2	4	4	9	3	3	3	3	6	3	0	0	3
13	5	5	2	0	0	0	0	0	0	0	0	0	0
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20	0	0	0	0	0	0	0	0	2	2	2	4	0
21	2	3	0	0	3	2	3	1	0	0	3	0	1
22	7	2	2	2	2	3	5	2	2	2	2	2	3
23	2	1	4	2	3	1	2	1	3	2	2	0	3
24	2	0	4	0	3	0	5	0	0	0	0	0	1
25	2	0	0	0	0	1	2	0	2	0	5	0	2
26	2	0	0	4	2	0	4	5	3	0	0	2	2
27	2	0	3	2	2	0	2	4	3	0	0	2	2
28	0	2	2	5	2	0	0	3	3	0	0	2	2
MEAN	3	3	2	3	3	3	2	3	3	2	3	2	2.7

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	5	3	0	3	4	4	2	0	5	0	0	2	
2	2	0	0	3	2	2	0	2	1	2	2	0	1	
3	1	2	0	2	0	1	0	0	1	2	2	0	1	
4	5	1	0	0	0	2	2	5	0	0	3	0	2	
5	4	9	2	1	0	3	***	2	2	7	0	3	2	
6	0	2	6	3	0	3	0	3	5	2	2	5	3	
7	5	2	0	2	0	3	2	3	0	3	0	2	2	
8	1	3	3	0	0	2	3	0	3	0	5	3	2	
9	0	5	2	0	3	0	3	0	0	3	0	3	2	
10	2	4	2	1	2	0	0	0	2	7	2	0	2	
11	2	2	1	3	0	4	1	5	1	3	4	3	2	
12	0	2	5	3	0	0	4	0	3	5	3	0	3	
13	0	2	2	2	2	0	0	0	2	2	0	3	1	
14	0	4	0	0	0	0	0	0	0	0	0	0	1	
15	0	0	0	2	0	2	3	0	0	0	0	0	1	
16	2	2	3	3	0	2	6	0	1	0	2	3	1	
17	3	2	2	0	5	2	5	0	5	7	6	3	3	
18	3	4	3	3	0	3	5	2	2	4	0	3	3	
19	2	2	2	3	0	2	***	0	4	3	3	3	3	
20	3	7	3	2	0	3	5	2	5	2	0	2	2	
21	0	0	3	0	0	0	0	0	0	2	0	3	1	
22	2	2	7	3	0	7	2	0	5	0	4	0	3	
23	2	3	0	0	0	2	0	2	3	0	0	0	3	
24	0	3	2	0	5	2	0	0	1	4	0	0	1	
25	2	2	0	0	0	3	0	0	0	0	2	0	1	
26	0	0	5	2	0	0	0	0	0	2	0	2	1	
27	0	0	7	0	0	0	0	0	0	0	0	0	1	
28	1	0	2	0	0	0	3	2	3	2	2	2	1	
29	5	3	5	5	2	0	3	0	0	0	0	0	2	
30	2	0	3	0	3	2	0	0	0	0	0	2	1	
31	0	0	0	0	1	0	3	0	0	0	0	4	1	
MEAN	2	3	2	1	1	2	2	1	2	2	2	2	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	2	2	0	3	0	1	0	0	0	0	1	
2	0	0	0	5	0	0	3	0	0	0	0	0	1	
3	0	0	0	0	0	2	0	0	5	2	0	0	1	
4	3	0	3	2	0	0	3	1	1	0	0	0	1	
5	2	0	1	0	0	0	0	0	2	0	0	0	1	
6	7	3	1	2	0	1	2	1	0	2	5	0	1	
7	0	0	0	2	3	3	3	0	0	0	0	2	2	
8	2	0	0	3	0	2	0	0	0	0	1	4	2	
9	2	3	0	0	0	6	0	0	2	0	0	1	1	
10	0	3	0	0	1	2	2	0	0	0	0	5	1	
11	2	0	0	0	2	1	3	2	2	2	1	2	1	
12	0	0	2	1	2	3	0	3	0	2	2	3	2	
13	2	4	1	0	0	0	1	0	0	1	1	3	1	
14	4	4	3	4	2	3	1	5	1	1	0	3	3	
15	0	2	0	5	4	2	2	0	3	7	6	5	3	
16	5	7	7	7	7	6	5	3	2	2	2	3	5	
17	4	2	4	2	2	0	1	0	***	2	7	1	2	
18	2	2	0	0	6	1	4	0	4	4	1	4	2	
19	1	0	2	0	2	2	0	1	1	0	3	3	1	
20	1	5	1	0	2	0	0	0	0	1	0	3	1	
21	1	2	0	0	0	0	0	0	0	3	3	1	1	
22	2	2	1	6	1	5	1	0	3	3	0	2	2	
23	0	4	0	4	7	7	6	***	2	0	3	2	3	
24	3	0	3	4	2	0	2	1	1	0	0	0	1	
25	0	2	2	2	0	0	1	0	0	0	1	0	1	
26	0	2	1	2	2	1	0	0	0	0	2	3	1	
27	0	0	0	0	0	0	0	1	3	1	4	2	1	
28	0	0	0	0	0	0	0	0	3	2	2	2	1	
29	1	1	3	2	3	3	***	***	3	3	0	3	2	
30	2	2	3	4	2	4	4	3	0	4	6	1	3	
MEAN	2	2	1	2	2	2	2	1	1	1	2	2	1.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	3	0	0	2	0	2	0	2	0	1
2	0	0	0	4	7	6	0	0	5	3	3	2	3
3	1	2	0	2	1	7	0	3	3	0	2	0	2
4	5	3	1	0	5	0	0	0	1	1	2	0	2
5	0	2	0	0	3	0	3	2	3	2	0	0	1
6	4	0	0	0	3	0	0	0	1	0	0	2	1
7	0	2	0	3	0	0	0	1	3	1	3	1	1
8	0	0	1	2	2	2	2	0	2	5	1	0	1
9	4	0	0	2	3	1	2	0	2	9	3	3	2
10	0	0	0	0	0	1	2	1	2	1	3	3	1
11	2	2	4	6	4	5	1	1	0	2	2	1	3
12	0	2	2	3	2	2	0	2	0	2	0	0	2
13	0	0	0	1	1	0	0	0	1	2	2	2	1
14	4	2	3	2	2	5	2	0	1	2	1	0	2
15	2	2	0	3	***	6	9	0	0	1	2	0	2
16							- DATA INVALID						
17	8	0	0	4	0	0	2	3	0	8	2	4	3
18	0	5	0	3	1	5	0	2	6	0	0	0	2
19	2	5	0	2	6	4	2	0	0	6	0	4	3
20	0	2	0	0	8	2	0	0	0	7	3	3	2
21	2	0	4	0	0	5	6	3	4	0	2	0	2
22	3	2	4	0	2	0	2	0	0	2	0	2	1
23	0	0	5	5	0	1	0	5	1	0	8	2	2
24	6	11	5	1	0	10	3	3	0	5	5	12	5
25	3	6	1	3	6	10	6	2	1	0	5	0	3
26	0	0	2	0	3	4	0	8	5	0	5	4	3
27	1	4	0	0	0	5	4	0	3	2	0	5	2
28	0	2	2	1	0	2	1	0	0	0	3	0	1
29	0	0	3	1	2	1	3	***	5	3	0	4	2
30	6	0	5	2	2	0	4	0	5	0	9	0	3
31	2	0	2	8	2	3	0	1	0	4	3	5	3
MEAN	2	2	2	2	2	3	2	1	2	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	6	0	2	2	0	0	3	0	0	1
2	0	0	0	4	4	0	1	0	0	4	4	0	3
3	0	0	0	12	6	2	2	0	4	2	2	0	3
4	0	0	0	5	3	0	0	3	4	2	3	2	2
5	0	0	0	8	2	3	3	3	0	0	5	0	2
6	4	0	0	2	0	0	0	2	0	1	2	0	1
7	0	5	0	4	2	0	1	0	0	0	2	0	1
8	2	2	0	0	2	2	1	0	2	0	0	5	1
9	0	0	3	0	4	1	0	0	2	0	3	2	1
10	4	3	0	5	2	3	***	0	0	2	0	0	2
11	0	0	2	4	2	4	0	2	0	2	0	0	1
12	4	6	0	1	0	0	1	0	2	0	0	4	2
13	0	0	0	0	3	0	4	0	0	4	0	5	1
14	6	0	0	3	1	2	0	2	0	2	3	4	2
15	0	0	2	2	3	0	0	0	2	0	2	0	1
16	2	0	0	0	3	2	5	7	6	2	0	***	2
17							- DATA INVALID						
18							- DATA INVALID						
19							- DATA INVALID						
20							- DATA INVALID						
21							- DATA INVALID						
22							- DATA INVALID						
23							- DATA INVALID						
24							- DATA INVALID						
25							- DATA INVALID						
26							- DATA INVALID						
27	****	****	****	****	****	****	****	3	2	3	2	5	*****
28	2	4	2	3	0	0	1	4	1	4	0	0	2
29	2	0	2	0	0	2	4	2	0	2	0	0	1
30	2	2	0	2	0	2	0	0	0	0	0	0	1
MEAN	2	2	1	3	2	2	1	1	1	2	1	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	0	0	3	2	0	0	5	0	2	4	0	2	2
2	0	0	0	4	3	0	3	1	0	2	0	9	3	3
3	2	0	0	4	3	2	3	0	2	0	0	1	2	2
4	0	0	0	0	3	0	0	0	2	0	0	4	1	1
5	2	0	0	0	3	0	0	0	2	2	0	0	2	1
6	1	3	4	2	6	2	0	4	1	4	2	0	2	2
7	0	7	0	2	0	1	0	0	4	0	0	2	1	2
8	0	0	0	0	0	3	0	0	2	0	5	4	2	2
9	0	2	0	2	0	0	0	0	0	0	4	1	0	1
10	0	0	0	***	3	1	2	5	0	1	6	3	2	1
11	0	7	2	0	2	2	0	2	0	0	0	2	1	1
12	0	0	3	0	3	0	0	0	0	0	0	2	1	1
13	0	0	0	0	0	0	0	2	2	2	1	0	2	2
14	2	0	0	7	2	0	2	0	0	4	0	4	3	3
15	0	0	2	3	2	2	0	2	2	3	2	4	2	2
16	2	2	0	2	2	0	3	3	0	0	9	0	2	2
17	2	2	3	1	0	5	4	1	0	0	0	3	2	2
18	0	0	4	2	4	0	4	2	2	0	2	0	2	2
19	3	5	0	2	0	0	0	0	1	0	3	2	1	1
20	1	1	2	4	0	4	0	0	1	0	2	2	1	1
21	0	3	0	3	***	***	***	***	***	***	***	***	***	***
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
MEAN	1	2	1	2	2	1	1	2	1	1	2	2	1.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13	-	-	-	-	-	-	0	2	0	2	1	2	*****	
14	0	0	0	4	7	8	5	2	2	9	0	0	3	
15	0	0	0	3	0	2	0	0	1	3	4	1	1	
16	2	1	2	0	0	0	0	5	2	1	2	1	1	
17	2	2	4	0	0	2	0	0	2	0	4	1	1	
18	2	2	2	0	2	0	1	0	3	0	0	2	1	
19	4	4	0	5	4	0	0	3	0	3	0	2	2	
20	4	0	2	0	0	0	2	1	0	1	2	2	1	
21	3	2	8	2	2	11	10	16	11	3	0	3	6	
22	2	4	6	0	3	0	2	0	2	2	0	4	2	
23	1	2	1	4	12	2	4	0	***	***	***	***	3	
24														
25	***	***	***	***	***	0	2	0	2	7	5	4	*****	
26	1	7	0	4	4	1	2	4	6	6	8	6	4	
27	2	4	2	1	0	1	6	6	2	1	3	3	3	
28	0	0	3	0	4	7	2	3	2	1	9	3	3	
29	5	1	4	1	1	2	0	2	0	4	9	8	5	
30	6	6	9	3	10	4	3	0	0	6	7	4	5	
31	4	6	0	0	6	0	2	3	3	6	2	4	5	
MEAN	2	3	3	2	3	2	2	3	2	3	3	3	2.6	

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	2.4	5	12
FEB	20	2.7	8	15
MAR	31	1.7	3	9
APR	30	1.6	5	7
MAY	30	2.0	5	12
JUN	19	1.7	3	12
JUL	20	1.5	3	9
AUG		DATA UNAVAILABLE		
SEP		DATA UNAVAILABLE		
OCT		DATA UNAVAILABLE		
NOV		DATA UNAVAILABLE		
DEC	17	2.6	6	16
YEAR	195	2.0	8	16

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12010 TECUMSEH SEWAGE STN MANNING RD WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	278	56	2	0	0	0	0	336
FEB	201	44	4	0	0	0	0	249
MAR	331	38	0	0	0	0	0	369
APR	326	29	0	0	0	0	0	355
MAY	306	50	2	0	0	0	0	358
JUN	214	16	1	0	0	0	0	231
JUL	228	15	0	0	0	0	0	243
AUG		DATA UNAVAILABLE						
SEP		DATA UNAVAILABLE						
OCT		DATA UNAVAILABLE						
NOV		DATA UNAVAILABLE						
DEC	175	34	3	1	0	0	0	213
YEAR	2059	282	12	1	0	0	0	2354

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80.7	0	0.0	0.0	1.2	2.1	4.5	5.8	7.6	8.9	16	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	8	0	2	2	0	0	0	2	2	2	0	0	2	2
2	2	2	3	3	6	0	0	1	3	2	0	0	2	1
3	1	0	2	2	1	2	2	2	0	2	0	1	2	1
4	2	0	2	1	0	3	2	3	2	4	0	3	2	2
5	12	6	4	0	6	3	4	2	0	2	2	5	4	4
6	2	0	3	2	3	3	1	1	4	8	5	4	3	3
7	0	0	2	2	3	2	0	3	5	0	0	0	1	1
8	2	0	4	2	2	2	0	0	3	7	3	7	3	3
9	1	2	0	3	2	2	1	0	3	0	0	2	1	1
10	2	0	0	2	2	4	5	2	3	0	0	0	2	2
11	2	2	2	0	3	2	0	0	1	0	0	2	1	1
12	2	1	3	0	3	0	2	2	3	3	0	2	2	2
13	0	5	9	0	2	3	7	2	3	1	4	0	3	3
14	5	2	2	5	5	0	2	2	2	2	5	2	3	3
15	3	3	1	8	5	7	0	0	3	2	2	7	4	4
16	3	2	3	1	0	5	2	0	0	1	0	0	1	1
17	3	0	0	8	8	5	0	5	2	7	4	2	3	3
18	2	3	2	3	0	6	0	4	2	0	4	2	3	3
19	0	5	1	1	1	0	0	4	2	0	4	0	2	1
20	2	0	3	3	0	4	4	0	2	2	2	0	2	2
21	3	7	0	4	0	2	4	7	0	4	4	2	3	3
22	0	0	2	2	0	2	1	1	0	0	8	2	0	0
23	5	2	7	1	2	2	2	3	2	4	1	1	1	1
24	2	6	0	0	4	2	0	2	2	7	2	0	2	2
25	0	0	0	4	3	0	0	0	2	0	0	2	1	1
26	0	5	0	0	0	1	2	0	3	0	1	1	1	1
27	2	2	4	3	2	0	4	5	2	2	4	7	3	3
28	2	6	2	0	6	8	0	6	1	2	2	2	3	3
29	2	3	4	10	4	2	2	1	2	0	0	2	3	3
30	2	1	0	0	2	4	4	0	1	2	3	0	2	2
31	0	1	3	0	2	0	2	2	2	0	0	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	1	0	2	0	2	0	0	1	0	1	0	1	1
2	2	0	5	0	3	0	5	1	2	2	1	0	2	1
3	2	0	2	2	0	2	0	0	2	2	2	2	2	2
4	2	0	4	0	0	0	4	0	2	1	5	0	2	2
5	2	3	2	5	0	0	1	5	3	2	0	4	2	2
6	5	0	0	2	0	4	3	6	3	0	2	4	4	4
7	0	0	1	2	9	4	4	2	5	1	3	0	3	3
8	0	2	2	0	3	0	1	1	2	0	0	2	1	1
9	1	0	0	0	2	2	2	0	0	3	0	2	1	1
10	3	3	7	4	1	1	2	0	0	0	0	5	2	2
11	2	0	2	5	7	0	0	1	2	2	2	0	2	2
12	0	3	1	3	0	6	7	3	4	0	0	3	3	3
13	0	1	0	3	2	2	0	0	2	3	0	4	1	1
14	4	2	3	2	2	2	2	5	2	0	2	0	2	2
15	2	0	0	0	0	2	4	0	0	0	3	0	1	1
16	1	0	0	2	1	0	1	2	0	2	0	0	1	1
17	0	0	0	0	5	3	3	5	6	10	9	5	4	4
18	2	0	4	3	5	2	2	5	7	7	3	0	3	3
19	2	3	0	5	0	2	0	2	0	3	3	5	3	3
20	0	2	0	2	*****	*****	3	5	1	2	5	1	2	2
21	0	3	2	8	6	4	0	3	2	0	0	2	3	3
22	1	3	1	0	2	2	5	2	1	3	3	2	2	2
23	0	0	2	2	2	0	2	2	2	0	1	1	1	1
24	2	0	1	0	3	5	4	0	3	5	0	1	2	2
25	0	0	1	3	4	0	4	3	6	2	1	0	2	2
26	0	2	1	3	2	5	3	2	0	2	3	1	2	2
27	0	2	0	1	2	0	4	4	3	6	3	5	3	3
28	3	0	0	2	2	19	11	2	2	3	1	3	4	4
MEAN	1	1	1	2	2	3	3	2	2	2	2	2	2	2

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	3	4	1	2	0	0	2	3	0	2	2
2	0	2	3	4	0	1	0	1	0	0	0	0	1
3	0	1	0	0	0	0	0	0	0	0	0	0	0
4	0	2	0	2	2	2	2	3	2	11	9	8	4
5	0	5	15	19	9	5	***	3	2	0	2	2	6
6	1	7	4	2	1	3	0	0	2	0	0	0	2
7	0	1	0	0	2	1	2	0	0	2	2	3	1
8	0	0	0	0	1	0	0	0	0	0	0	0	0
9	0	2	0	0	1	0	2	2	2	0	0	2	1
10	0	3	0	0	1	1	2	3	0	0	0	1	1
11	0	0	2	0	2	0	0	2	0	0	0	2	1
12	0	0	0	0	3	1	2	0	0	0	0	0	1
13	1	0	0	2	2	0	0	1	0	0	0	1	1
14	1	0	0	1	3	0	0	1	1	0	1	0	1
15	2	0	0	0	2	0	0	0	0	0	2	0	1
16	0	0	1	0	0	1	0	0	0	1	0	2	0
17	0	0	0	0	0	0	1	0	1	1	0	1	0
18	0	0	0	1	0	1	0	***	***	0	1	2	1
19	1	0	2	1	0	2	1	1	0	2	0	0	1
20	1	2	2	0	0	1	0	0	0	0	1	2	1
21	2	0	0	1	0	2	1	1	2	0	2	1	1
22	1	0	2	2	0	0	1	1	0	0	0	2	1
23	1	0	0	0	0	1	0	0	0	1	0	0	0
24	0	0	0	0	0	0	1	2	1	1	0	0	0
25	0	1	0	1	2	2	2	1	1	0	0	0	1
26	0	0	2	1	0	0	0	2	2	0	0	2	1
27	0	2	0	0	0	0	1	0	2	0	1	0	1
28	2	2	0	1	0	0	2	0	0	1	0	1	1
29	0	1	0	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	2	3	1	0	1	0	0	0	0	1	1	1
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	1.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	1	2	0	1	1	0	0	0	0	0	1
2	0	1	0	1	1	1	2	0	0	0	1	1	1
3	0	0	0	0	1	0	1	0	0	0	0	0	0
4	***	***	***	***	0	2	2	0	2	1	0	0	1
5	5	0	0	2	0	2	2	2	0	0	0	0	1
6	0	2	0	1	0	3	0	0	2	5	0	0	1
7	0	2	0	0	0	2	2	3	0	2	0	0	1
8	0	0	0	0	0	0	0	0	0	1	0	0	0
9	0	0	0	0	0	0	3	1	3	3	0	0	1
10	0	0	2	0	3	0	0	1	0	0	0	1	1
11	0	0	0	0	0	2	0	***	0	1	0	0	0
12	2	2	0	2	7	0	0	0	0	1	0	2	1
13	2	0	0	0	2	0	0	0	0	2	2	0	1
14	0	2	7	0	2	0	2	0	4	4	7	0	2
15	0	2	0	0	4	0	0	0	6	4	2	5	2
16	7	1	2	3	3	3	0	0	0	8	8	0	2
17	7	2	0	0	3	0	0	***	5	4	2	3	2
18	2	0	2	7	8	2	8	0	5	0	0	8	4
19	0	0	0	0	8	3	8	0	3	3	2	3	3
20	0	1	0	2	0	0	2	0	0	0	2	0	1
21	2	0	1	5	2	0	3	5	4	6	0	0	2
22	2	2	0	7	2	4	0	1	0	1	3	5	2
23	0	0	0	6	2	1	5	0	5	10	4	2	3
24	0	5	5	9	5	7	2	2	2	2	0	4	4
25	0	2	0	2	5	0	1	0	0	0	0	0	1
26	5	6	1	2	0	6	0	4	0	9	0	0	3
27	4	1	0	0	0	5	0	0	2	0	0	1	1
28	0	0	0	0	0	0	2	0	4	2	0	1	1
29	0	2	0	4	1	2	7	0	2	7	8	1	3
30	0	12	5	10	7	3	1	5	9	4	5	2	5
MEAN	1	2	1	2	2	2	2	1	2	2	2	1	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2														
3	10	5	5	7	3	2	0	0	7	1	2	2	4	
4	0	1	2	0	5	2	0	0					1	
5	2	0	10	10	7	8	3	0	6	0	0	2	2	
6	0	0	7	2	0	4	9	2	5	2	4	3	5	
7	1	0	3	3	4	4	0	0	1	0	0	0	2	
8	3	4	3	6	2	0	3	0	0	3	3	4	3	
9	9	0	2	1	3	3	5	2	0	5	3	7	3	
10	1	4	2	0	1	1	0	4	1	3	3	5	2	
11	11	8	13	10	8	1	3	1	1	2	2	0	5	
12	1	2	2	1	5	0	3	5	2	2	0	2	2	
13	4	2	0	4	2	2	0	4	3	9	4	8	4	
14	7	1	1	13	2	6	1	1	2	1	6	3	4	
15	4	2	0	9	1	0	3	1	0	0	2	0	2	
16	7	0	6	2	7	3	0	1	0	0	2	8	3	
17	2	0	0	2	1	0	1	8	0	10	1	8	3	
18	0	3	0	3	6	1	4	1	7	3	7	1	3	
19	7	3	1	7	2	5	0	1	0	3	0	0	2	
20	8	5	0	6	3	1	3	3	1	3	6	0	3	
21	3	6	0	3	8	6	6	4	0	0	0	4	3	
22	2	8	3	8	0	4	0	0	4	0	2	1	3	
23	7	1	4	3	0	0	9	3	4	2	4	7	4	
24	2	4	0	6	0	4	2	7	2	7	0	3	3	
25	0	0	5	1	0	1	0	0	0	0	0	0	1	
26	0	1	2	12	6	10	10	0	0	0	0	2	4	
27	0	0	0	0	0	0	3	0	0	0	1	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	1	
30	5	0	0	0	3	2	0	0	0	5	0	3	1	
31	1	4	8	0	3	0	4	0	0	2	0	8	3	
MEAN	3	2	3	4	3	3	3	2	2	3	2	3	2.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	2	2	2	1	0	8	0	4	9	3	
2	4	7	14	6	6	6	1	4	5	0	5	0	5	
3	0	5	0	8	9	7	4	8	0	5	3	5	5	
4	2	8	5	12	1	0	8	5	0	4	3	1	4	
5	0	1	0	16	7	7	13	2	0	5	8	3	5	
6	2	10	10	0	1	0	7	3	0	0	0	1	3	
7	0	0	0	0	0	0	1	0	6	1	6	3	1	
8	0	0	0	0	0	0	0	0	2	0	0	4	1	
9	2	0	6	5	8	0	0	4	0	0	0	3	2	
10	0	2	2	2	0	0	0	5	0	2	0	0	1	
11	4	0	8	2	2	0	0	0	4	0	6	1	2	
12	4	5	0	12	8	6	7	6	9	0	4	8	6	
13	6	10	8	12	2	2	0	10	7	9	4	1	6	
14	5	3	0	2	9	0	0	0	0	4	0	0	2	
15	4	0	2	7	3	0	0	5	8	1	0	0	2	
16	2	0	5	7	0	10	0	3	3	3	2	0	3	
17	2	2	0	8	7	1	2	0	3	3	8	3	3	
18	4	0	7	5	8	6	1	4	4	5	2	3	4	
19	2	2	7	2	7	2	0	0	2	0	0	2	2	
20	2	5	2	3	0	2	0	0	0	4	1	5	2	
21	3	5	0	1	0	3	0	3	0	0	0	2	1	
22	0	2	0	4	6	0	2	0	0	0	0	2	1	
23	2	0	6	4	14	4	8	8	11	5	0	12	6	
24	7	1	4	1	14	9	0	7	4	4	0	2	3	
25	0	2	2	4	0	0	4	0	4	0	2	0	1	
26	0	0	2	0	4	0	2	0	0	3	2	4	3	
27	0	8	2	2	5	1	2	0	2	6	4	3	3	
28	5	4	6	8	2	0	0	0	0	4	12	4	4	
29	6	5	0	1	0	2	0	0	0	0	0	1	1	
30	2	0	2	7	1	8	2	1	2	5	3	3	3	
MEAN	2	3	3	5	4	3	2	3	3	2	3	3	3.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	7	8	3	0	3	1	0	2	4	6	3
2	4	13	4	6	0	0	0	2	2	0	3	2	3
3	0	2	12	2	5	2	0	0	0	0	0	0	1
4	5	3	0	3	0	0	1	0	0	0	0	0	1
5	4	7	4	13	8	4	2	2	3	0	0	0	1
6	0	0	4	4	2	0	4	2	3	5	6	5	3
7	0	0	4	7	2	0	0	3	0	7	0	3	4
8	0	0	4	8	5	6	3	0	0	0	0	0	2
9	0	0	3	0	5	3	0	***	0	0	6	0	2
10	1	2	2	0	0	1	4	9	4	0	2	3	2
11	10	0	0	0	5	2	1	0	5	0	5	0	2
12	2	0	0	2	0	0	0	2	0	0	1	1	1
13	0	2	0	0	10	0	6	0	2	2	0	0	2
14	0	2	0	0	5	3	0	0	0	0	0	0	1
15	2	0	2	8	6	4	0	1	7	2	7	3	4
16	10	2	2	5	7	5	5	2	2	0	3	0	4
17	3	0	0	8	9	7	2	4	0	1	0	1	3
18	0	1	4	1	0	2	5	1	0	1	0	0	1
19	3	1	0	2	0	4	2	0	2	0	0	0	1
20	2	4	0	0	2	5	3	0	2	0	5	2	2
21	0	4	4	1	2	0	2	0	4	0	0	0	1
22	1	6	9	6	***	4	2	3	0	3	1	7	4
23	5	3	2	6	3	3	0	5	3	1	1	0	3
24	1	1	5	1	2	3	6	4	3	0	5	5	3
25	7	0	1	6	3	0	1	0	0	0	3	0	2
26	1	3	2	0	0	3	0	0	0	6	2	0	1
27	0	3	3	3	0	0	15	6	0	0	3	0	3
28	5	1	6	9	1	7	2	1	3	2	1	3	3
29	0	2	2	3	0	0	0	1	5	3	5	2	2
30	0	1	0	6	4	5	4	0	0	0	0	2	2
31	0	2	3	12	9	3	2	7	3	4	0	3	4
MEAN	2	2	3	4	3	2	2	2	2	1	2	2	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	8	10	13	5	7	9	4	3	5	3	6
2	3	4	0	4	5	7	1	3	0	4	3	3	3
3	0	0	0	1	1	3	0	3	3	7	4	3	2
4	5	2	5	9	0	2	1	0	1	0	3	2	3
5	2	7	0	3	3	3	2	2	0	0	0	0	2
6	4	2	0	3	1	***	2	0	0	12	5	2	3
7	0	1	0	6	1	1	1	3	1	2	3	8	2
8	6	5	6	5	3	5	3	4	0	0	0	5	4
9	4	3	2	7	6	0	9	6	7	0	3	0	4
10	5	4	4	5	12	2	4	0	0	1	0	6	4
11	5	4	2	10	5	4	1	2	3	1	3	5	4
12	0	0	3	7	7	4	0	2	3	2	5	3	3
13	2	7	3	19	8	10	6	5	16	13	17	10	10
14	2	2	0	8	2	2	2	0	2	2	2	2	2
15	4	0	4	7	2	2	4	0	2	0	6	3	2
16	2	2	0	1	2	2	0	0	4	1	5	0	1
17	44	13	18	6	2	6	3	3	7	13	7	10	10
18	1	2	2	9	3	8	0	5	2	2	1	2	2
19	3	3	2	2	0	0	0	6	0	4	2	0	2
20	5	1	4	4	0	2	***	2	0	5	2	2	2
21	0	0	3	5	9	5	7	3	4	9	19	5	6
22	2	0	7	5	0	0	5	2	0	0	0	2	3
23	0	0	0	3	3	3	3	0	7	5	0	2	2
24	4	0	2	2	3	0	5	0	0	0	0	0	1
25	2	5	0	0	0	5	0	0	5	0	3	0	2
26	4	3	7	5	7	4	5	0	2	0	0	3	3
27	0	2	0	7	3	0	2	5	2	0	5	5	3
28	7	13	9	15	3	3	6	2	0	7	7	5	6
29	3	3	2	3	0	0	2	3	3	0	0	0	2
30	0	0	5	0	2	5	2	3	2	2	0	0	2
31	2	2	5	0	2	5	2	2	2	0	2	0	2
MEAN	4	3	3	6	4	3	3	2	3	3	4	3	3.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	2	0	0	0	1	0	2	0	1	
2	2	15	2	7	2	2	3	2	3	0	0	0	3	
3	0	0	0	2	9	0	0	0	0	5	2	2	2	
4	0	1	0	0	0	0	0	0	0	0	0	0	2	
5	0	7	0	0	0	0	0	0	3	0	13	4	3	
6	2	0	1	1	3	2	2	0	5	0	7	2	2	
7	2	0	0	0	0	3	0	2	5	0	2	5	2	
8	5	15	5	4	5	0	0	2	7	0	0	0	1	
9	0	3	0	5	0	5	11	0	2	0	3	5	5	
10	0	3	0	5	2	2	0	0	5	0	0	5	2	
								0.0.0.0			7	3	2	
11	7	2	4	7	7	3	3	3	2	5	0	0	4	
12	3	0	0	2	0	0	0	2	2	0	0	0	2	
13	0	2	0	3	5	2	0	0	2	0	4	0	0	
14	5	9	3	5	0	6	2	0	0	0	0	5	0	
15	3	3	6	14	12	5	5	2	9	3	7	3	0	
16	7	1	3	2	2	5	12	0	9	3	0	3	6	
17	5	3	5	7	9	0	2	4	0	0	0	0	4	
18	5	0	2	4	0	2	2	3	2	3	13	7	4	
19	2	7	5	3	4	5	3	7	3	4	5	4	4	
20	2	7	0	0	5	3	7	0	5	0	0	2	3	
21	0	2	0	2	5	2	2	5	5	3	6	2	3	
22	9	7	5	9	9	7	5	5	5	12	14	7	3	
23	5	13	14	14	9	3	0	2	0	2	0	0	5	
24	2	2	0	1	1	1	2	0	0	0	0	2	1	
25	2	0	0	2	3	0	3	0	0	4	0	0	1	
26	3	0	7	5	12	2	2	9	0	3	2	3	4	
27	13	4	1	5	3	2	0	0	0	3	4	3	3	
28	10	0	2	7	4	2	0	3	2	0	3	2	3	
29	2	3	1	9	3	5	0	4	1	0	4	0	3	
30	2	2	2	7	12	8	6	2	0	2	2	3	4	
MEAN	3	4	3	5	4	3	2	2	3	2	3	2	3.0	

- NOTES 1. 0.0.0.0 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.0.0.0 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	7	2	0	2	2	5	0	1	4	2	3	
2	0	2	0	0	5	0	2	0.0.0.0	0	3	9	11	3	
3	8	5	4	13	15	11	11	12	1	3	7	8	8	
4	6	6	9	8	9	4	8	5	6	0	2	2	5	
5	2	7	1	1	6	2	2	1	3	5	1	2	3	
6	2	4	19	21	5	3	0	0	1	1	0	2	5	
7	0	3	2	3	4	3	1	0	0	3	0	3	2	
8	1	0	3	5	4	2	2	0.0.0.0	0	3	4	3	2	
9	3	0	1	0	2	4	10	3	8	1	5	0	3	
10	6	2	4	20	17	20	12	7	3	6	4	2	9	
11	0	1	2	6	2	0	2	2	0	3	4	0	2	
12	4	1	1	4	5	2	4	2	2	0	2	5	3	
13	2	3	0	4	2	6	5	5	4	0	2	10	4	
14	5	5	13	16	19	17	5	1	2	6	7	3	8	
15	2	3	9	17	17	7	9	12	10	5	0	0	8	
16	4	6	1	4	6	0	3	2	0	3	2	0	3	
17	0	0	2	3	2	1	2	0	0	0	4	0	1	
18	0	0	0	2	2	5	1	0	2	0	0	0	1	
19	0	3	0	4	0	2	1	1	3	1	2	2	2	
20	10	3	5	3	5	11	2	5	1	2	4	7	5	
21	5	1	14	6	13	7	5	5	15	23	14	11	10	
22	20	14	22	27	26	12	5	3	6	7	9	3	13	
23	9	6	4	2	2	12	0	2	3	7	0	2	4	
24	9	9	3	2	5	3	0	1	3	7	3	0	5	
25	6	3	0	0	0	0	2	0	0	7	0	2	2	
26	2	0	9	9	9	0	3	0	3	3	3	9	4	
27	0	5	5	9	13	2	7	7	7	3	0	2	5	
28	5	7	2	9	15	13	9	7	3	12	6	8	5	
29	2	4	0	0	2	0	1	0	0	9	3	2	4	
30	2	6	5	5	4	1	5	5	2	6	2	3	4	
31	7	2	0	2	2	0	3	3	7	7	3	7	4	
MEAN	4	4	5	7	7	5	4	3	3	4	4	4	4.4	

- NOTES 1. 0.0.0.0 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.0.0.0 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	5	5	7	2	3	5	5	1	7	5	5	5
2	5	5	0	9	3	5	2	7	0	3	3	12	5
3	14	0	15	13	9	7	13	5	9	14	15	9	10
4	0	0	9	5	9	5	12	7	8	3	9	4	6
5	5	12	****	****	****	24	15	19	3	17	12	15	14
6	7	12	9	9	15	12	5	3	7	7	3	2	8
7	5	1	3	5	5	3	0	7	0	5	2	2	3
8	7	0	2	5	2	2	0	5	2	3	7	3	3
9	3	2	7	2	7	0	3	3	5	3	3	0	3
10	5	0	2	0	5	0	2	7	0	3	4	5	3
11	8	16	19	13	17	2	7	1	5	4	0	0	8
12	5	9	3	6	12	12	17	13	12	7	9	8	9
13	14	5	15	7	5	****	3	0	3	0	0	0	5
14	2	0	0	5	2	3	4	3	6	3	9	2	3
15	2	3	3	12	2	4	4	3	5	2	5	7	4
16	8	12	3	12	12	3	6	3	9	9	9	3	7
17	4	6	5	9	15	6	14	8	12	8	5	9	8
18	13	17	19	23	33	17	15	5	13	7	12	15	16
19	7	9	9	15	9	9	9	0	12	3	9	1	8
20	9	13	16	7	9	3	5	0	0	3	7	9	7
21	9	0	9	9	2	12	9	7	17	9	2	5	8
22	3	0	3	3	5	6	0	0	0	4	6	5	3
23	2	2	0	5	8	0	0	5	0	7	5	0	3
24	5	2	0	5	2	0	3	2	2	9	3	2	3
25	0	3	3	2	5	12	3	2	5	2	0	4	3
26	0	2	0	3	13	17	5	2	0	2	0	6	4
27	5	4	0	3	12	17	14	9	12	4	11	17	9
28	0	2	9	7	12	9	15	8	5	4	5	3	7
29	3	0	0	9	0	2	0	5	0	5	2	0	2
30	5	0	5	3	1	0	2	1	2	1	1	1	2
MEAN	5	5	6	7	8	7	6	5	5	5	5	5	5.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	7	15	11	4	5	9	2	2	2	1	5
2	1	2	6	12	15	17	7	1	1	1	0	1	5
3	1	1	4	6	5	2	0	1	1	3	2	1	2
4	0	2	0	2	8	3	5	5	7	13	9	7	5
5	5	7	9	8	13	8	8	7	8	9	3	3	7
6	1	2	2	2	1	1	3	1	4	0	2	0	2
7	6	2	0	1	0	0	0	1	0	4	3	2	2
8	1	0	2	0	2	3	0	2	0	1	5	2	2
9	2	2	2	7	8	6	13	6	6	2	3	8	5
10	2	3	4	5	7	5	7	8	6	1	3	2	4
11	2	3	2	0	3	3	7	2	2	0	0	0	2
12	1	0	2	0	5	5	1	0	2	0	0	2	1
13	0	1	4	5	5	10	9	7	1	3	4	1	4
14	0	2	0	2	3	2	3	0	5	5	1	1	2
15	2	4	8	7	3	0	3	1	0	0	2	0	3
16	2	5	4	4	5	3	0	7	8	2	9	6	5
17	2	0	2	7	2	0	0	2	2	2	4	2	2
18	1	0	2	0	6	0	3	0	2	8	5	3	3
19	3	13	14	****	****	****	****	****	-	-	-	-	*****
20													
21													
22													
23													
24	3	6	3	2	4	0	0	0	4	15	14	15	*****
25	10	5	2	2	5	5	0	3	1	2	3	2	3
26	3	0	2	8	6	4	0	4	2	4	4	1	3
27	3	3	0	9	8	9	4	2	0	9	0	3	4
28	3	1	2	4	7	3	8	3	2	6	7	5	4
29	12	15	14	7	2	2	6	5	3	2	4	1	6
30	3	1	2	3	0	3	0	7	3	3	3	2	3
31	6	0	0	0	4	0	0	0	5	1	3	2	2
MEAN	3	4	4	4	5	4	4	3	3	4	4	3	3.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	4	12
FEB	28	2.0	4	19
MAR	31	1.0	6	19
APR	30	1.7	5	12
MAY	29	2.6	5	13
JUN	30	3.0	6	16
JUL	31	2.4	4	15
AUG	31	3.4	10	44
SEP	30	3.0	7	15
OCT	31	4.4	13	27
NOV	30	5.8	16	33
DEC	26	3.6	7	17
YEAR	358	2.9	16	44

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	326	44	1	0	0	0	0	371
FEB	293	39	1	1	0	0	0	334
MAR	359	7	2	1	0	0	0	369
APR	305	47	1	0	0	0	0	353
MAY	270	72	4	0	0	0	0	346
JUN	262	86	10	1	0	0	0	359
JUL	298	67	5	0	0	0	0	370
AUG	263	93	8	5	0	0	1	370
SEP	263	80	16	0	0	0	0	359
OCT	235	98	22	10	5	0	0	370
NOV	163	131	45	14	2	1	0	356
DEC	222	80	15	1	0	0	0	318
YEAR	3259	844	130	33	7	1	1	4275

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.6	0	0.0	0.0	1.5	3.0	6.8	8.9	13.0	15.0	44	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	4	0	2	0	2	5	2	2	1	3	1	3
2	0	3	3	4	7	3	0	2	5	2	0	1	3
3	0	3	2	0	2	4	0	0	3	0	9	3	3
4	0	2	2	0	0	2	3	4	1	4	7	8	3
5	4	3	4	0	1	7	1	2	0	5	5	1	3
6	5	5	0	7	5	3	2	3	2	2	3	5	4
7	5	1	6	0	6	3	1	0	2	3	7	2	3
8	3	5	3	2	2	3	1	6	9	2	5	3	4
9	0	3	0	2	2	4	2	2	6	1	1	0	2
10	0	5	0	3	8	4	1	2	0	8	2	3	3
11	3	0	0	0	1	1	0	2	2	5	2	2	3
12	3	2	2	1	0	7	2	4	0	5	3	2	3
13	6	3	3	5	2	7	2	3	3	1	1	1	3
14	0	2	2	3	5	5	0	0	3	10	3	2	3
15	7	6	2	4	2	5	3	3	5	1	3	0	3
16	2	1	7	2	2	1	2	0	0	3	3	0	3
17	4	4	2	3	3	1	0	3	3	8	8	3	3
18	5	1	2	0	7	0	4	3	3	0	0	7	3
19	0	1	0	6	4	0	0	3	3	0	0	0	6
20	2	0	0	2	4	2	1	2	5	4	1	2	3
21	3	4	0	3	2	2	0	0	2	5	2	4	2
22	3	1	0	1	1	0	3	0	4	7	3	4	2
23	5	2	2	1	4	2	1	0	2	1	0	0	2
24	6	0	2	1	0	4	2	1	9	0	2	0	3
25	6	1	2	1	1	4	11	2	0	0	4	3	3
26	5	3	5	2	2	2	5	0	6	1	2	0	3
27	3	4	1	5	0	0	0	7	6	2	0	4	3
28	9	8	10	6	7	3	2	2	5	2	4	9	6
29	3	8	9	12	10	6	3	6	3	7	2	0	6
30	2	1	3	0	2	3	7	5	7	7	2	0	3
31	1	7	2	3	3	2	0	2	1	0	2	2	2
MEAN	3	3	3	3	3	3	2	2	3	3	3	2	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	2	1	9	3	4	5	0	2	0	3
2	5	0	6	4	0	3	0	4	0	3	0	2	2
3	3	0	6	0	6	0	0	4	4	0	4	2	3
4	2	2	6	0	3	0	6	2	5	5	5	9	4
5	7	2	3	4	4	2	6	9	2	3	5	2	4
6	5	0	4	6	6	8	1	9	0	9	1	1	4
7	5	3	2	5	6	5	2	4	2	8	2	1	4
8	0	3	0	3	1	0	0	0	0	0	1	1	1
9	2	3	2	0	4	0	0	3	2	0	3	5	2
10	3	6	4	8	2	3	7	6	0	3	6	5	4
11	5	3	7	2	7	6	5	4	10	5	2	6	5
12	0	0	7	0	4	5	5	2	5	3	2	0	3
13	3	3	0	2	5	0	3	5	2	5	2	0	3
14	0	0	2	8	8	0	2	2	9	3	0	0	3
15	2	0	2	0	2	3	5	2	2	2	2	2	3
16	3	1	0	0	0	0	1	6	0	0	1	2	1
17	0	4	0	0	0	3	0	2	2	5	2	0	2
18	0	2	0	0	1	2	3	0	1	1	2	3	2
19	0	2	2	0	4	4	0	0	0	3	5	6	3
20	0	8	3	5	0	0	0	5	3	7	2	6	3
21	6	5	6	9	7	13	2	4	2	5	0	1	5
22	5	2	0	0	6	6	5	3	7	1	2	5	5
23	5	2	0	3	0	5	2	5	3	3	0	3	3
24	2	2	0	6	10	4	2	2	4	0	4	7	3
25	4	0	4	2	0	2	1	2	2	19	3	3	3
26	1	0	6	6	2	0	0	7	3	5	5	3	3
27	0	2	1	3	3	6	2	1	2	7	3	2	3
28	0	3	6	0	3	6	2	1	2	7	3	2	3
MEAN	3	2	3	3	3	3	2	4	3	4	2	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - SW	NO 12014	UNIV	MET	STN	COLLEGE/CALIF	ST	WINDSOR	MONTH - MAR	75				
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	1	3	3	3	1	3	3	0	2	4	2
2	2	1	2	2	0	0	2	2	6	2	4	2	2
3	2	3	0	0	7	2	3	2	0	0	4	0	2
4	0	0	0	0	0	5	3	0	4	2	7	11	3
5	4	7	4	10	7	8	***	5	4	2	4	6	3
6	2	7	6	1	2	5	2	3	5	1	1	0	3
7	5	0	0	0	7	3	4	4	2	6	4	3	3
8	1	2	7	1	5	3	2	4	6	0	3	3	3
9	4	4	3	8	8	4	3	1	6	3	6	6	4
10	4	2	5	3	6	1	1	4	9	4	4	3	4
11	4	3	5	7	7	6	1	0	5	6	2	5	4
12	2	7	9	8	9	12	4	7	5	3	2	5	6
13	2	0	2	0	2	1	3	2	0	0	0	0	1
14	6	3	0	3	3	5	***	2	3	0	0	2	2
15	1	0	4	1	3	0	5	4	4	7	3	5	3
16	6	0	4	3	4	7	5	2	12	12	10	4	6
17	7	3	15	7	2	2	2	3	9	8	2	4	5
18	3	7	5	7	6	2	3	5	6	1	7	4	5
19	0	2	2	1	8	4	2	3	3	2	2	5	3
20	1	2	5	5	3	0	3	0	7	5	0	2	3
21	1	2	0	2	0	2	4	2	0	0	1	0	1
22	0	2	7	1	1	0	0	0	0	2	1	5	2
23	0	4	3	1	3	0	2	7	2	5	0	0	2
24	1	1	2	2	2	6	4	2	7	9	2	2	3
25	0	0	0	3	1	3	1	2	2	2	1	4	2
26	3	1	0	3	0	3	3	2	2	0	2	1	2
27	0	1	3	1	0	3	3	2	2	0	2	4	2
28	0	1	1	0	0	3	0	2	0	1	0	0	1
29	3	2	0	0	0	4	1	1	3	1	1	0	1
30	0	2	0	2	2	0	2	5	0	2	2	2	1
31	0	2	4	0	0	2	0	0	0	3	3	2	1
MEAN	2	2	3	3	3	3	2	3	4	3	3	3	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - SW	NO 12014	UNIV	MET	STN	COLLEGE/CALIF	ST	WINDSOR	MONTH - APR	75				
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	1	3	2	0	0	2	0	3	1
2	4	1	0	0	0	0	5	1	0	1	3	4	2
3	0	2	0	1	3	6	2	2	1	2	1	1	2
4	2	0	2	1	0	***	***	***	0	2	0	5	1
5	0	1	0	0	0	0	2	1	1	0	3	4	1
6	2	3	0	0	0	2	2	2	1	0	0	0	1
7	0	0	2	2	0	0	2	1	2	0	0	5	1
8	1	2	0	0	2	0	5	2	1	0	0	0	1
9	0	0	0	0	2	2	0	2	0	2	0	0	1
10	2	1	0	2	0	3	0	0	3	0	1	1	1
11	2	0	6	7	2	0	0	0	2	1	2	0	2
12	2	1	2	0	0	1	0	0	2	1	0	2	1
13	0	1	1	3	3	1	0	2	0	2	2	0	1
14	2	2	0	3	2	0	3	3	2	1	2	1	2
15	2	2	2	3	0	3	2	1	2	1	5	15	3
16	7	1	5	1	3	5	1	1	0	3	1	4	3
17	2	6	1	4	3	0	3	***	2	3	3	1	2
18	3	3	1	1	3	0	3	0	2	3	3	2	2
19	2	4	0	3	3	2	3	2	1	3	2	2	3
20	0	2	2	5	1	5	8	2	2	0	0	5	3
21	2	0	0	2	2	0	0	1	2	2	0	2	1
22	2	2	2	0	0	2	2	1	1	2	0	2	1
23	1	2	0	2	3	3	3	2	0	2	0	0	2
24	0	3	2	3	2	2	3	0	0	1	0	0	1
25	3	1	3	2	2	1	0	1	0	0	2	8	2
26	13	10	10	1	1	0	0	0	2	0	2	0	3
27	3	2	4	2	1	0	0	2	5	1	2	2	2
28	0	3	0	2	2	1	***	1	1	3	2	4	3
29	0	1	1	1	3	4	3	1	3	2	6	3	2
30	6	1	2	5	2	1	4	2	0	3	4	3	3
MEAN	2	2	2	2	2	2	2	1	1	2	2	3	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	8	5	3	1	2	3	1	1	0	0	3
2	1	0	6	14	0	4	1	2	2	0	3	4	3
3	5	3	2	2	2	7	3	0	4	0	2	2	3
4	0	3	0	0	0	1	0	2	0	2	0	2	1
5	3	8	4	2	2	2	2	3	3	0	0	2	3
6	0	0	2	2	1	4	2	0	1	2	4	1	2
7	2	3	5	3	2	0	1	0	2	2	3	4	2
8	7	2	3	2	0	1	0	2	0	0	2	0	2
9	0	0	3	13	4	0	3	1	0	2	5	2	3
10	3	2	1	2	4	0	1	0	1	2	4	2	2
11	4	2	4	4	4	3	0	1	0	0	0	0	2
12	0	2	2	0	2	0	5	1	3	2	3	3	2
13	0	1	2	6	1	7	3	2	1	0	2	2	2
14	4	2	5	4	2	3	2	6	2	1	0	3	2
15	2	1	4	4	3	1	1	0	0	2	0	1	2
16	3	0	3	0	0	0	1	2	6	1	0	3	2
17	0	5	2	0	0	2	2	0	0	0	2	3	1
18	2	1	1	2	2	1	3	2	2	1	1	0	1
19	2	3	0	4	0	1	0	0	3	0	2	0	2
20	4	0	2	2	0	3	0	2	3	2	4	3	2
21	0	1	3	2	1	5	5	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID
22	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID
23	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID	DATA INVALID
24	3	0	0	1	3	2	3	2	2	2	4	0	2
25	2	5	2	2	0	3	2	0	2	0	0	0	2
26	2	0	4	0	0	1	9	0	3	0	0	0	2
27	1	0	2	0	1	0	0	1	2	0	0	0	1
28	0	0	0	0	1	0	0	0	0	0	0	0	0
29	0	1	0	0	0	9	0	7	6	0	2	1	2
30	7	2	3	6	8	5	2	5	6	2	3	0	4
31	2	14	15	10	3	6	6	1	2	0	0	2	5
MEAN	2	2	3	3	2	2	2	2	2	1	2	1	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	2	1	5	0	2	0	6	3	5	7	3
2	4	9	7	4	16	18	DATA INVALID	7	2	3	5	9	8
3	7	12	9	15	3	3	2	0	0	6	8	9	7
4	9	17	8	5	7	10	4	2	0	4	2	1	5
5	2	2	7	4	15	10	6	1	5	8	6	5	6
6	7	13	17	7	7	2	3	0	2	0	4	2	5
7	0	0	0	0	0	0	0	0	0	0	0	0	1
8	2	0	0	2	2	2	0	0	7	0	2	5	2
9	3	4	17	12	9	0	1	5	3	2	3	3	5
10	0	0	2	2	2	2	DATA INVALID	0	4	0	2	0	1
11	4	2	0	6	2	4	1	0	6	4	2	0	3
12	3	4	8	5	5	2	4	2	2	7	9	8	5
13	0	0	5	2	2	2	1	0	2	7	3	3	3
14	7	0	3	2	2	4	4	4	4	3	0	4	3
15	0	0	0	4	0	0	2	2	0	0	0	0	1
16	0	3	7	11	4	6	0	2	0	0	5	0	3
17	2	8	0	10	4	4	0	0	5	3	2	12	4
18	2	2	2	7	3	2	2	0	6	2	6	4	3
19	11	9	6	2	6	6	2	5	5	5	4	3	5
20	0	7	3	10	4	0	4	2	2	4	2	3	3
21	0	2	0	0	2	2	2	3	2	4	2	2	2
22	0	2	2	0	5	4	4	2	0	4	0	4	2
23	3	0	2	6	8	3	3	7	4	3	17	8	5
24	12	6	3	9	7	5	0	0	4	0	3	4	4
25	0	5	2	0	1	5	4	2	2	2	2	0	2
26	2	2	2	7	1	4	2	DATA INVALID	6	3	2	5	3
27	5	5	0	2	8	8	3	3	4	6	0	6	4
28	4	1	1	2	0	3	5	0	2	1	3	2	2
29	2	4	1	2	0	0	1	0	0	0	2	4	1
30	0	0	2	4	1	0	0	1	0	3	1	6	2
MEAN	3	4	4	5	5	3	2	2	3	3	3	4	3.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW		NO 12014	UNIV MET	STN COLLEGE/CALIF	ST WINDSOR	MONTH - JUL		75					
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	15	13	7	0	3	1	3	0	3	5	5
2	9	10	8	12	6	3	6	0	1	3	5	7	6
3	2	8	0	8	4	7	0	3	1	3	5	7	3
4	0	3	0	2	4	0	2	5	0	0	5	4	3
5	7	4	3	11	8	1	0	0	0	3	2	8	2
6	0	3	0	0	2	6	2	2	2	0	2	0	3
7	0	0	0	0	0	7	2	4	4	0	0	1	3
8	6	10	4	12	8	5	12	12	4	2	4	2	7
9	2	2	0	0	1	1	****	6	2	0	3	2	2
10	3	3	0	4	6	5	0	0	1	3	0	2	2
11	0	2	1	1	0	0	0	0	2	2	3	0	1
12	2	0	0	0	2	0	0	0	2	2	0	0	1
13	0	4	0	0	0	3	1	1	2	0	2	0	1
14	0	0	2	0	0	0	1	1	0	0	2	2	1
15	3	0	0	4	0	0	1	0	0	0	0	0	1
16	1	0	3	3	0	2	2	0	0	0	0	0	1
17								DATA INVALID					
18	9	9	9	9	0	4	0	4	4	2	0	4	5
19	2	2	2	4	2	0	4	4	2	6	1	0	2
20	0	3	0	0	3	3	0	0	1	2	2	0	1
21	0	0	4	0	2	3	3	0	3	0	3	2	2
22	0	0	3	6	3	***	3	3	2	1	5	8	3
23	5	4	5	8	4	4	2	3	2	2	4	3	4
24	3	2	2	7	4	4	2	0	2	0	0	2	2
25	2	3	3	4	3	2	2	3	0	0	0	2	2
26	2	0	0	0	0	1	0	1	0	0	0	0	0
27	0	2	5	3	0	1	2	0	0	1	0	0	0
28	3	5	0	4	1	2	0	3	0	0	3	3	1
29	0	3	4	2	3	0	0	0	0	3	1	2	2
30	1	0	0	5	3	3	0	0	0	3	3	2	2
31	2	1	6	8	7	0	5	2	0	0	0	4	3
MEAN	2	3	3	4	3	2	2	2	1	1	2	2	2.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR MONTH - AUG 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	10	11	7	3	2	4	3	3	3	5
2	4	2	2	3	3	2	2	4	0	0	3	0	2
3	2	1	0	1	1	2	0	3	1	0	0	2	1
4	3	0	2	3	0	0	0	0	2	0	0	0	1
5	0	2	0	4	0	1	2	1	2	0	0	0	1
6	3	4	0	2	0	0	1	0	0	3	0	0	1
7	0	2	2	2	3	0	1	0	0	0	2	0	1
8	3	2	0	4	4	2	0 0 0	2	0	5	3	3	3
9	3	0	0	5	8	0	4	0	3	3	8	8	4
10	9	5	8	5	1	1	2	0	2	3	0	0	3
11	0	3	3	5	6	5	4	0	2	1	3	4	3
12	10	0	2	3	0 0 0	7	0 0 0	5	2	3	2	0	3
13	9	0 0 0	0	7	5	3	7	2	0	3	7	7	5
14	0	2	2	8	0	2	0	3	0	0	3	4	2
15	7	5	0	2	0	0	5	0	3	2	0	0	2
16	0	2	4	2	5	3	2	3	3	0	0	0	2
17	6	3	7	4	0	7	2	2	3	0	2	5	3
18	1	0	2	2	9	2	2	0	2	1	3	1	2
19	3	0	2	4	5	0	2	6	2	4	0	1	2
20	0	2	0	2	3	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	3	2	2	4	3	2	3	2	2	2	2	2	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	9	8	1	2	0.000
12	2	0	0	5	4	2	0	0	6	0	4	5	2
13	7	0	5	6	0	2	0	0	2	0	4	0	2
14	2	3	4	6	4	2	2	2	2	1	5	8	3
15	0	6	0	13	4	9	0	9	0	4	6	5	5
16	7	4	3	2	9	7	8	1	7	1	11	4	5
17	6	5	6	10	6	2	0	4	2	7	1	3	4
18	0	0	6	8	2	2	5	6	3	9	7	2	4
19	0	4	0	5	4	2	5	2	4	4	0	2	3
20	2	1	0	0	4	0	2	4	7	2	2	2	2
21	0	3	2	2	3	0	0	2	7	0	2	0	2
22	2	9	3	6	7	3	2	5	0	0	7	4	4
23	4	5	8	8	7	2	2	2	0	5	7	0	4
24	4	0	0	9	0	2	0.000	0	4	0	0	0	2
25	5	2	4	0	7	7	0	2	9	4	3	2	4
26	4	1	7	4	2	3	9	3	4	6	6	4	4
27	5	4	7	2	0	0	2	4	0	6	6	4	4
28	6	6	6	0	2	0	0	2	5	2	2	3	3
29	12	15	15	20	7	0	4	0	3	1	4	7	7
30	2	6	3	2	9	6	2	3	2	8	2	6	4
MEAN	4	4	4	6	4	3	2	3	4	3	4	3	3.6

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	4	7	4	4	3	2	2	4	0	0	4	4
2	2	0	0	0	3	2	0	7	4	3	10	8	3
3	13	6	9	5	6	4	4	8	3	3	2	5	6
4							- DATA INVALID -						
5	9	4	6	10	4	0	5	6	2	0	3	4	4
6	0	4	10	16	2	3	3	40	2	4	2	4	8
7	6	2	10	17	12	3	0	2	2	7	0	4	5
8	4	3	2	11	2	9	7	0.000	3	2	1	2	4
9	9	2	9	11	4	12	5	5	5	7	4	6	7
10	8	10	0	7	17	5	3	0	1	6	5	0	5
11	0	2	5	3	0	0	2	2	0	0	3	2	2
12	2	8	2	2	0	2	7	1	3	1	5	4	3
13	7	1	4	2	0	2	6	2	11	3	7	10	5
14	6	8	1	7	12	9	6	3	2	2	4	5	6
15	5	4	6	9	4	6	2	3	6	6	1	9	5
16	2	0	4	6	8	0	0	0	2	0	3	0	3
17	4	0	0	0	2	0	4	1	3	2	1	0	2
18	4	0	2	0	4	0	0	2	3	0	5	2	2
19	2	0	3	0	2	0	0	2	3	0	2	2	2
20	5	5	4	8	7	1	1	4	4	2	3	2	4
21	2	0	6	3	5	8	5	10	9	15	16	15	8
22	11	6	12	29	18	2	6	6	6	3	6	9	9
23	2	2	12	4	3	3	2	4	6	2	7	0	3
24	4	2	1	8	3	4	3	2	4	0	0	3	3
25	4	1	0	2	2	0	0	0	4	1	0	0	1
26	2	4	0	1	2	2	4	3	4	4	2	4	3
27	4	4	0	2	4	9	4	4	5	10	1	2	4
28	2	2	1	7	5	7	10	4	8	6	2	4	5
29	4	7	8	3	6	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30							- DATA INVALID -						
31	0.000	0.000	0.000	0.000	0.000	0.000	4	5	4	2	2	2	0.000
MEAN	5	3	4	6	5	4	3	5	4	3	4	4	4.2

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	7	4	4	2	6	8	2	3	3	2	5	4	
2	7	4	2	2	4	4	1	1	2	2	2	0	3	
3	3	7	6	3	2	2	5	3	4	1	3	2	3	
4	4	13	12	4	8	4	3	5	4	7	2	9	6	
5	6	2	6	6	6	6	8	0	2	6	7	10	5	
6	12	6	6	8	11	5	3	4	1	3	3	6	6	
7	8	0	3	0	3	0	2	0	4	0	2	3	2	
8	4	4	2	0	0	2	2	1	1	3	2	1	2	
9	0	2	7	0	0	0	2	0	0	1	0	1	1	
10	0	1	0	2	0	3	0	4	2	4	4	1	2	
11	2	0	6	8	5	3	2	0	0	2	2	2	3	
12	8	3	0	0	4	6	4	4	7	2	2	2	3	
13	3	0	0	1	0	0	2	2	4	0	2	2	0	
14	2	0	0	0	0	2	0	2	1	0	0	0	1	
15	3	0	0	3	2	2	0	2	0	0	2	0	1	
16	2	3	2	2	1	0	0	0	0	3	3	2	2	
17	0	0	0	0	0	0	4	0	0	0	0	0	1	
18	4	11	9	15	19	12	8	12	5	8	9	4	11	
19	13	13	12	16	8	13	9	9	14	8	12	13	12	
20	12	5	6	8	8	10	4	6	0	2	4	4	6	
21	4	2	4	4	2	2	2	2	7	6	4	4	4	
22	0	0	2	1	2	4	0	0	0	7	5	3	2	
23	4	0	3	6	9	4	3	6	2	6	6	3	4	
24	5	6	2	1	3	2	0	1	2	1	2	2	2	
25	2	1	0	4	6	11	2	9	3	2	3	4	4	
26	0	6	4	6	9	6	4	2	2	4	2	4	4	
27	4	0	4	0	4	5	3	2	7	9	4	3	4	
28	2	1	5	4	8	7	3	4	4	2	2	1	4	
29	3	3	2	3	4	4	2	2	3	0	0	4	3	
30	2	0	6	4	1	5	0	0	0	3	5	4	3	
MEAN	4	3	4	4	5	5	3	3	3	4	4	4	3.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	3	5	9	11	7	6	6	3	3	2	8	6	
2	2	0	3	8	5	4	6	3	3	10	2	4	4	
3	0	0	2	4	5	2	0	2	6	7	5	2	3	
4	4	0	0	3	2	0	0	0	6	5	2	7	4	
5	8	6	2	9	7	4	3	6	2	5	4	7	5	
6	7	0	4	0	4	0	2	0	0	1	0	2	1	
7	2	0	0	2	1	0	2	0	2	1	0	2	2	
8	2	2	0	2	6	4	0	2	0	2	2	3	4	
9	3	2	2	4	4	7	6	4	3	2	2	4	2	
10	2	0	0	0	4	2	0	5	3	4	2	3	4	
11	0	5	0	2	1	2	6	1	3	0	1	2	2	
12	9	2	1	1	2	2	5	3	0	0	0	0	3	
13							- DATA INVALID -	- DATA INVALID -	*****	*****	*****	*****	*****	
14							- DATA INVALID -	- DATA INVALID -						
15							- DATA INVALID -	- DATA INVALID -						
16							- DATA INVALID -	- DATA INVALID -						
17							- DATA INVALID -	- DATA INVALID -						
18							- DATA INVALID -	- DATA INVALID -						
19							- DATA INVALID -	- DATA INVALID -						
20							- DATA INVALID -	- DATA INVALID -						
21							- DATA INVALID -	- DATA INVALID -						
22							- DATA INVALID -	- DATA INVALID -						
23	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
24	25	18	9	10	12	6	2	1	1	12	2	21	8	
25	3	3	5	9	7	4	1	5	5	4	2	4	5	
26	0	0	4	4	4	7	2	9	2	6	2	7	3	
27	0	6	0	0	3	9	2	2	0	0	8	8	3	
28	5	2	0	4	4	3	0	2	4	3	1	8	3	
29	12	11	15	15	28	10	3	5	3	5	6	6	10	
30	4	2	0	4	4	6	2	3	7	3	10	3	4	
31	4	1	6	5	0	6	4	2	4	0	0	4	3	
MEAN	5	3	3	5	6	4	3	3	3	4	3	5	3.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.9	6	17
FEB	28	2.9	5	13
MAR	31	2.8	6	15
APR	30	1.7	3	15
MAY	28	2.1	5	15
JUN	30	3.5	8	18
JUL	29	2.3	7	15
AUG	19	2.4	5	11
SEP	19	3.6	7	20
OCT	27	4.2	9	40
NOV	29	3.7	12	19
DEC	20	3.9	10	28
YEAR	321	3.0	12	40

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12014 UNIV MET STN COLLEGE/CALIF ST WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	285	80	2	1	0	0	0	368
FEB	243	91	2	0	0	0	0	336
MAR	290	75	5	0	0	0	0	370
APR	329	24	2	0	0	0	0	355
MAY	309	34	4	0	0	0	0	347
JUN	256	85	10	6	0	0	0	357
JUL	300	46	7	0	0	0	0	353
AUG	193	35	1	0	0	0	0	229
SEP	156	70	5	1	0	0	0	232
OCT	223	94	11	5	1	1	0	335
NOV	255	76	20	2	0	0	0	353
DEC	163	64	7	1	3	0	0	238
YEAR	3002	774	76	16	4	1	0	3873

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.4	0	0.0	0.6	1.8	3.2	6.4	8.2	11.0	12.9	40	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	4	1	2	0	0	0	0	5	0	1	
2	2	2	1	3	11	5	1	1	3	0	4	2	3	
3	1	9	2	0	2	1	1	4	0	0	1	0	2	
4	5	2	5	4	4	3	0	0	0	3	5	2	3	
5	5	0	0	1	4	3	2	2	0	3	7	4	3	
6	6	5	6	9	2	2	0	3	2	6	4	2	4	
7	2	3	3	3	6	2	2	4	7	4	8	7	4	
8	2	5	0	4	5	5	0	3	3	3	7	9	4	
9	2	2	6	2	0	0	5	2	0	4	0	0	2	
10	2	5	2	7	8	4	2	5	2	2	2	0	3	
11	5	14	6	7	5	5	2	2	0	0	2	0	4	
12	3	5	5	0	2	0	0	0	3	3	4	8	3	
13	2	2	8	4	6	1	2	4	7	0	5	6	4	
14	6	2	1	5	6	3	3	2	9	3	2	3	4	
15	5	2	1	4	3	8	4	5	4	2	2	2	4	
16	5	2	3	4	7	7	5	2	5	3	3	3	4	
17	0	0	1	2	4	0	***	3	0	2	3	0	1	
18	0	5	2	2	2	2	2	7	3	6	0	3	3	
19	0	5	2	2	5	0	6	2	0	2	0	1	2	
20	3	2	2	5	7	2	0	0	3	2	2	1	2	
21	0	3	0	2	2	5	2	3	2	4	6	2	3	
22	3	5	0	3	5	5	1	8	2	7	4	2	4	
23	5	7	2	1	0	2	5	0	4	3	1	4	3	
24	0	2	1	***	***	5	4	6	6	5	3	2	3	
25	5	4	6	3	8	0	2	9	2	0	0	0	3	
26	0	3	4	2	7	6	8	3	7	0	5	10	5	
27	5	6	4	2	2	***	0	4	4	0	7	1	3	
28	0	2	6	12	6	5	4	1	8	1	6	0	4	
29	7	2	11	8	8	4	5	9	7	5	8	5	7	
30	2	2	0	5	2	10	3	6	0	0	0	3	3	
31	5	2	8	6	1	2	3	0	1	8	0	0	3	
MEAN	3	4	3	4	4	3	2	3	3	3	3	3	3.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	2	3	5	0	0	0	5	0	0	4	4	2	
2	1	1	3	9	0	0	0	3	0	2	3	6	2	
3	5	3	2	11	3	2	0	2	0	5	5	3	3	
4	2	2	3	0	0	3	2	2	2	4	4	8	3	
5	6	0	5	0	9	2	5	6	5	3	1	3	4	
6	1	2	5	2	6	6	3	3	2	7	5	7	4	
7	6	5	9	8	2	6	2	1	4	5	3	3	5	
8	2	5	6	2	2	2	3	5	3	3	5	4	4	
9	0	3	2	0	9	0	10	10	8	5	3	5	5	
10	2	2	12	1	3	2	2	7	0	3	2	2	3	
11	6	3	3	6	8	7	9	3	10	9	15	3	7	
12	5	6	2	4	9	9	7	7	9	6	5	5	6	
13	7	0	5	11	7	5	2	3	9	5	10	0	6	
14	3	5	3	11	7	3	7	7	1	0	8	5	3	
15	5	2	0	2	0	0	7	3	4	8	2	2	3	
16	7	3	1	4	0	4	2	2	0	0	0	2	2	
17	2	0	5	2	0	7	3	5	5	0	5	2	3	
18	0	7	2	3	7	11	0	2	0	2	3	3	3	
19	7	7	5	2	7	3	5	4	1	3	2	9	5	
20	5	0	1	3	4	7	4	2	7	0	2	4	3	
21	6	2	0	3	3	5	3	7	0	5	2	3	3	
22	3	7	2	1	2	5	3	5	0	9	9	5	4	
23	4	3	3	1	3	9	4	2	5	0	3	2	3	
24	2	7	0	5	2	5	0	5	2	3	3	0	3	
25	0	2	0	0	5	2	2	0	7	3	3	3	2	
26	5	3	2	3	3	5	19	15	7	4	1	9	6	
27	5	0	5	2	5	1	2	7	5	3	4	0	3	
28	2	2	3	0	5	7	13	2	9	2	0	2	4	
MEAN	4	3	3	4	4	4	4	5	3	4	4	4	3.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	11	8	7	7	7	3	3	0	3	10	6	13	7
2	9	2	2	2	0	3	3	2	0	3	4	3	3
3	3	3	15	2	3	2	2	4	7	5	0	2	4
4	3	11	5	5	0	2	5	0	0	4	9	5	4
5	1	2	4	3	5	***	0	0	0	5	5	0	2
6	2	7	7	3	3	7	5	8	3	3	6	1	5
7	0	5	0	2	9	2	5	5	0	2	4	11	4
8	3	2	0	11	2	0	0	3	3	3	3	5	2
9	0	7	9	11	3	0	4	0	2	1	0	2	4
10	5	2	0	0	2	0	4	3	2	3	3	7	3
11	3	2	2	7	3	0	0	2	0	0	5	3	2
12	2	7	3	4	9	8	5	2	7	14	11	15	8
13	13	13	0	7	3	3	***	3	3	2	2	0	4
14	0	2	0	0	0	3	0	0	0	3	5	0	1
15	3	0	9	2	9	3	0	3	3	5	1	7	4
16	2	5	5	2	6	9	9	3	4	5	5	7	5
17	9	5	5	13	15	9	7	7	4	3	3	7	7
18	2	5	7	5	3	5	2	2	2	2	10	3	4
19	4	7	0	5	9	7	9	7	3	7	2	8	6
20	5	9	11	9	9	9	7	3	2	3	3	3	6
21	2	0	0	3	0	0	0	0	0	0	2	0	1
22	3	4	2	0	1	9	9	1	5	7	9	14	5
23	14	3	3	3	7	2	0	0	0	0	2	0	3
24	0	0	5	2	9	2	0	1	3	3	9	2	3
25	0	0	0	7	2	3	2	5	8	3	4	2	3
26	2	0	1	7	9	0	0	0	2	3	2	2	2
27	2	1	0	4	3	0	0	0	0	3	0	2	1
28	2	0	2	0	0	3	0	3	2	0	0	3	1
29	3	7	15	9	7	5	4	2	3	9	7	7	7
30	6	0	5	2	0	7	2	9	9	9	5	5	5
31	0	6	0	0	3	0	0	3	3	0	7	3	2
MEAN	4	4	4	4	5	4	3	3	3	4	4	5	3.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	9	2	5	0	3	6	2	5	6	0	4
2	0	2	2	0	2	3	5	2	2	2	2	0	2
3	0	0	0	3	2	2	5	7	4	4	0	0	3
4	***	***	***	***	***	***	***	2	0	2	2	3	***
5	0	0	0	2	0	0	3	0	2	1	0	7	1
6	1	3	0	0	0	1	2	0	2	***	***	***	1
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17	****	****	****	****	****	****	2	5	1	0	2	0	***
18							- DATA INVALID -						
19	5	4	2	2	2	0	2	0	5	16	12	13	5
20	11	12	7	9	8	16	13	9	11	3	7	8	10
21	1	0	0	2	0	3	2	4	1	1	0	0	1
22	0	0	4	5	1	1	3	3	0	1	0	2	2
23	2	2	3	7	3	4	2	2	3	3	0	0	3
24	0	0	0	3	0	0	1	3	3	3	2	7	3
25	0	0	2	0	9	3	3	6	3	3	2	0	3
26	4	12	11	3	3	0	0	3	0	0	1	0	3
27	3	3	1	0	1	1	3	2	0	0	0	0	1
28	3	5	0	0	1	3	***	0	2	3	4	0	2
29	3	0	0	4	0	6	5	8	8	5	2	0	2
30	2	3	9	11	3	2	2	3	4	2	9	7	5
MEAN	2	3	3	3	3	3	3	3	3	3	3	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	10	3	11	8	11	4	2	2	1	5	12	10	7	
2							- DATA INVALID	-						
3	3	4	2	1	0	3	4	3	2	3	2	3	3	
4	0	3	2	0	2	2	2	1	7	4	0	0	2	
5	0	0	4	12	3	3	5	2	2	0	0	1	3	
6	5	2	2	5	0	1	2	2	2	0	2	2	2	
7	5	4	11	12	4	3	1	0	0	1	2	2	4	
8	3	10	5	5	2	0	3	0	0	1	2	2	3	
9	7	3	7	9	11	2	3	1	0	0	2	2	4	
10	2	5	2	3	0	2	1	0	5	0	2	0	2	
11	5	2	4	3	4	0	3	0	6	1	2	0	3	
12	2	3	6	8	1	2	7	2	3	2	10	2	4	
13	2	2	0	2	2	2	6	7	2	5	4	10	4	
14	4	3	2	1	6	5	3	0	2	5	5	9	4	
15	7	2	3	2	2	2	2	0	0	3	5	0	4	
16	0	0	****	****	****	****	****	****	2	0	2	2	2	
17	0	4	1	2	0	6	2	0	0	0	2	0	****	
18	0	7	4	0	0	6	7	1	0	5	4	0	1	
19							- DATA INVALID	-					3	
20	0	0	5	8	1	7	2	3	3	6	2	5	4	
21	10	0	0	3	1	8	4	8	6	3	8	3	5	
22	0	1	2	0	0	8	0	1	0	10	11	3	3	
23	5	8	5	10	9	10	0	2	4	4	3	2	5	
24	7	9	3	5	4	8	2	5	2	2	5	8	5	
25	2	5	7	8	2	12	4	12	2	8	2	2	6	
26	1	0	0	1	1	6	6	15	12	12	7	10	6	
27							- DATA INVALID	-						
28	0	3	3	5	5	4	0	2	0	6	2	3	3	
29	2	0	5	4	4	7	****	7	6	1	3	3	4	
30							- DATA INVALID	-						
31	3	4	0	6	3	11	9	7	5	6	7	12	6	
MEAN	3	3	4	5	3	5	3	3	3	3	4	4	3.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	12	13	1	11	0	3	6	3	7	1	2	2	5	
2	5	12	19	9	13	11	11	11	3	3	3	1	8	
3							- DATA INVALID	-						
4							- DATA INVALID	-						
5	2	2	5	11	6	2	6	7	15	11	14	2	7	
6							- DATA INVALID	-						
7							- DATA INVALID	-						
8	0	1	2	4	2	0	3	0	0	5	2	7	2	
9	7	10	14	17	12	2	2	2	0	4	11	5	7	
10	6	7	7	7	3	0	****	0	0	0	4	0	3	
11	2	1	0	0	0	0	0	4	2	2	6	3	2	
12	0	6	0	2	0	0	4	1	0	0	1	0	1	
13	2	4	0	4	0	6	11	5	2	5	1	0	3	
14	3	2	0	0	0	0	0	3	0	5	0	0	1	
15	5	0	5	0	0	0	3	6	0	1	2	4	2	
16	0	2	0	4	0	4	3	2	0	0	0	0	1	
17	0	6	0	0	0	2	0	0	0	4	0	0	1	
18	0	1	2	2	3	6	2	3	2	2	4	8	3	
19	7	0	11	13	6	7	7	4	2	3	0	4	5	
20	4	0	4	2	5	0	0	2	0	5	0	8	3	
21	2	2	3	0	7	2	0	2	2	0	4	0	2	
22	2	6	4	0	6	2	4	4	0	3	5	0	3	
23	2	0	6	4	4	6	4	5	3	6	4	6	4	
24	4	8	0	4	4	4	6	0	2	0	2	0	2	
25	0	0	2	4	4	0	0	2	2	0	0	4	2	
26	6	0	8	6	****	****	0	4	2	7	6	4	6	
27	7	9	****	****	5	9	4	4	6	6	3	3	6	
28	6	4	6	6	2	2	1	6	6	3	6	3	3	
29	3	4	2	3	0	1	0	3	1	1	2	1	1	
30	3	4	3	5	1	1	1	1	1	0	2	0	2	
MEAN	3	4	4	5	3	3	3	3	2	3	3	2	3.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	1	5	18	9	3	3	1	1	0	0	3	4	
2	8	11	20	22	23	5	9	9	11	16	16	11	13	
3	15	16	7	10	4	1	0	3	4	1	1	0	5	
4	3	2	0	0	0	1	3	1	3	0	0	6	2	
5	6	4	4	6	11	3	2	1	0	0	1	3	2	
6	2	1	3	0	6	1	5	0	0	0	0	6	4	
7	6	4	3	3	4	0	3	3	2	8	5	4	7	
8	5	6	2	17	15	3	5	8	6	6	4	3	3	
9	4	0	1	0	4	2	2	9	6	4	1	0	3	
10	11	2	2	4	2	3	5	7	2	0				
11	6	5	0	6	3	0	3	3	0	2	0	0	2	
12	1	3	2	3	2	1	0	1	1	4	0	2	2	
13	0	2	4	1	1	2	0	1	2	2	5	2	2	
14	3	0	1	0	0	0	0	2	0	0	2	1	1	
15	0	1	5	5	4	5	6	0	1	0	2	1	3	
16	3	0	1	5	4	3	1	3	1	2	2	0	2	
17	5	3	9	6	6	2	2	2	1	1	0	2	3	
18	3	0	1	3	1	3	5	2	2	1	0	0	2	
19	0	0	2	3	3	14	3	0	0	2	0	2	2	
20	0	1	1	0	2	1	2	4	3	5	5	7	3	
21	5	13	11	24	9	1	5	1	3	2	3	5	7	
22	0	2	3	4	4	3	0	0	0	3	3	10	3	
23	5	6	7	5	4	2	7	4	2	3	3	0	4	
24	0	3	5	3	10	2	2	7	2	7	5	9	5	
25	7	10	11	11	8	0	3	1	2	0	2	3	5	
26	3	0	1	0	3	0	0	0	0	1	0	0	1	
27	0	2	0	0	2	2	0	6	6	9	17	5	4	
28	7	6	7	12	3	0	3	1	1	2	6	6	5	
29	8	4	8	2	3	2	0	3	2	2	5	0	3	
30	3	3	3	3	12	3	2	3	0	3	11	8	5	
31	- DATA INVALID -													
MEAN	4	4	4	6	5	2	3	3	2	3	3	3	3.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20	****	****	****	****	****	****	****	3	3	0	0	3	*****	
21	2	0	0	0	2	0	9	10	5	5	7	3	4	
22	15	5	7	12	2	0	0	5	3	0	0	2	5	
23	2	0	0	2	2	9	9	5	5	0	0	0	3	
24	0	0	0	0	3	3	4	2	28	0	14	2	5	
25	0	3	3	3	3	3	3	6	3	9	2	9	4	
26	7	5	3	44	4	3	0	5	5	5	7	9	8	
27	7	21	9	5	3	5	4	3	2	2	7	5	6	
28	4	5	9	20	11	5	4	0	3	7	5	3	6	
29	4	2	6	10	6	2	1	5	0	3	0	2	3	
30	2	2	2	4	2	2	0	2	0	0	2	3	2	
31	3	3	0	4	4	6	3	4	6	0	0	2	3	
MEAN	4	4	4	9	4	3	3	4	5	3	4	4	4.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	9	2	6	4	6	4	5	2	0	3	3	
2	6	5	12	15	12	4	5	3	3	0	2	0	6	
3	5	2	4	10	8	4	0	3	2	7	11	12	6	
4	19	4	5	5	4	3	9	3	4	2	2	4	5	
5	4	2	4	7	6	3	2	1	6	4	3	4	4	
6	10	16	13	33	21	11	12	7	6	9	7	5	13	
7	2	4	7	4	2	2	3	2	0	4	0	1	3	
8	4	5	15	7	9	6	7	12	8	3	2	4	7	
9	2	2	2	9	2	0	2	1	0	6	4	6	3	
10	3	7	2	8	4	***	0	2	0	1	2	7	3	
11	2	2	0	5	2	3	2	9	4	5	0	4	3	
12	0	5	0	5	5	1	2	15	9	13	27	9	8	
13	9	3	21	17	12	7	5	7	5	12	13	11	10	
14	0	3	7	9	12	9	7	5	5	5	5	7	6	
15	3	0	3	5	9	3	3	0	0	2	7	5	3	
16	6	9	7	3	9	2	7	5	3	0	3	3	4	
17	3	0	0	15	0	3	0	3	5	5	9	7	5	
18	0	0	5	9	5	5	7	3	5	9	9	7	5	
19	3	3	0	2	5	5	7	3	7	7	7	5	4	
20	9	3	0	7	7	12	0	0	0	7	5	4	5	
21	2	3	1	0	3	0	0	2	12	3	12	2	3	
22	0	5	0	0	0	7	3	0	0	3	3	9	3	
23	9	2	12	5	27	5	2	3	0	13	0	0	3	
24	0	0	5	0	2	3	***	3	0	3	0	0	6	
25	0	2	0	2	0	0	3	2	6	0	0	0	1	
26	3	0	0	2	0	5	7	7	5	0	2	5	3	
27	9	7	5	9	0	2	2	0	5	7	0	0	2	
28	2	7	7	0	0	0	7	4	2	0	13	0	3	
29	3	7	5	22	6	0	3	0	2	7	0	0	5	
30	0	0	0	0	3	0	0	3	3	2	3	3	5	
MEAN	4	4	5	7	6	4	4	4	4	5	5	5	4.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	5	7	2	2	2	5	2	2	7	3	2	4	
2	0	3	0	3	0	3	0	0	0	0	0	0	1	
3	5	0	2	3	2	2	0	7	0	0	0	0	3	
4	3	2	3	3	4	7	0	0	0	0	0	0	3	
5	0	0	2	2	7	2	3	0	2	2	2	0	2	
6	5	3	4	6	4	5	5	0	0	1	2	0	3	
7	3	0	7	12	5	0	0	3	1	0	0	0	3	
8	6	0	2	3	5	4	2	***	0	0	0	0	3	
9	3	2	3	4	4	2	5	7	0	5	0	2	3	
10	2	2	9	3	7	2	2	0	2	0	7	12	4	
11	9	12	7	9	5	2	0	5	0	7	2	5	5	
12	2	7	3	2	5	9	2	3	3	0	7	2	4	
13	0	2	0	0	2	7	0	0	2	0	2	0	1	
14	2	0	2	2	3	6	0	2	3	0	5	2	2	
15	7	3	0	2	5	2	0	3	0	9	7	3	3	
16	7	2	12	9	0	2	2	2	3	3	1	4	4	
17	0	0	5	0	0	3	0	0	3	0	0	2	1	
18	0	3	0	3	2	0	2	7	0	0	2	0	2	
19	0	2	3	6	0	5	3	5	5	2	0	0	3	
20	5	2	2	3	9	9	0	2	2	0	5	7	4	
21	0	3	3	5	5	7	7	7	7	2	9	12	6	
22	12	9	12	15	19	1	5	***	0	7	3	3	8	
23	7	3	9	3	9	3	7	0	5	2	7	7	6	
24	5	3	0	4	4	0	3	4	0	0	5	4	3	
25	4	0	2	3	3	5	2	5	9	3	12	13	5	
26	5	2	0	0	5	0	0	3	0	5	2	0	2	
27	5	5	2	5	7	3	2	7	7	3	3	2	4	
28	7	0	2	6	12	0	5	3	4	7	12	7	5	
29	3	0	5	7	3	5	0	5	2	0	2	3	3	
30	0	5	3	9	8	0	7	0	2	3	2	2	3	
31	2	5	0	0	3	9	3	2	2	2	3	0	3	
MEAN	4	3	4	4	5	3	2	3	2	3	4	3	3.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	2	6	3	4	2	9	0	3	3
2	2	2	2	3	3	7	3	7	5	2	0	3	3
3	0	0	0	0	5	3	5	***	5	5	7	3	3
4	5	0	7	7	9	5	3	2	0	3	12	25	7
5	25	12	16	9	7	5	0	2	2	5	9	3	8
6	9	3	5	5	17	8	3	0	3	2	2	2	5
7	2	2	3	3	5	3	3	0	7	2	2	7	3
8	3	0	3	9	0	9	9	3	7	3	2	0	3
9	2	2	5	4	2	0	0	2	4	0	2	2	3
10	3	2	5	2	2	0	7	4	7	0	0	2	3
11	5	2	3	13	0	3	3	0	7	3	2	5	4
12	12	17	15	0	2	3	7	***	***	***	***	***	***
13	***	***	***	***	***	***	***	3	0	3	0	5	***
14	0	2	0	2	4	0	2	2	5	7	10	3	3
15	8	5	4	0	7	3	2	5	5	2	2	0	4
16	6	7	8	0	9	3	7	3	3	6	8	3	5
17	7	12	9	5	9	7	2	3	3	7	7	7	6
18	5	5	7	2	9	7	7	7	12	7	5	9	7
19	5	5	8	13	8	0	9	9	5	5	7	0	6
20	12	2	7	7	3	3	3	5	***	***	***	***	5
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25	***	***	***	***	***	***	***	***	0	0	2	7	***
26	0	0	3	7	5	9	5	0	0	4	2	5	3
27	3	0	3	0	5	0	0	0	0	0	0	2	1
28	2	3	3	3	7	6	9	2	0	5	5	0	3
29	0	7	2	6	0	0	0	4	2	3	7	5	3
30	7	0	0	5	2	2	3	1	0	3	0	4	2
MEAN	5	4	5	5	5	4	4	3	3	3	4	5	4.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	0	7	3	0	3	9	3	2	5	3	4
2	4	0	2	2	3	4	5	2	2	11	3	3	3
3	6	13	11	9	7	4	0	4	0	5	11	2	6
4	2	3	2	0	3	3	2	5	5	7	9	7	4
5	9	5	5	10	3	7	5	2	5	9	3	7	5
6	0	2	3	5	0	2	3	0	2	0	0	3	3
7	0	0	0	0	3	2	0	0	0	0	2	2	1
8	0	0	3	2	3	5	0	3	2	0	0	3	2
9	0	2	5	5	9	7	3	7	3	7	2	3	4
10	3	3	0	5	14	10	11	2	5	2	2	0	5
11	7	3	5	8	7	5	4	7	3	0	0	5	5
12	2	2	2	6	0	2	0	3	0	2	0	3	2
13	0	3	4	3	3	11	13	7	21	1	3	0	6
14	2	3	1	3	2	2	3	3	5	0	4	0	2
15	3	9	0	5	2	0	0	5	***	-	-	-	3
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							***		3	2	9	3	***
24	10	10	5	2	0	2	2	0	0	0	7	12	4
25	7	0	2	0	0	0	0	0	3	4	0	0	3
26	0	2	3	7	0	7	0	3	4	2	0	4	3
27	0	3	2	0	3	5	4	0	2	0	8	0	3
28	2	3	3	3	0	3	5	2	3	0	5	0	4
29	9	0	0	9	3	9	9	5	7	3	12	11	4
30	0	2	0	3	0	3	0	2					
31	4	4	0	0	3	0	3	3	0	2	0	0	2
MEAN	3	3	2	4	3	4	3	3	3	2	4	3	3.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.2	7	14
FEB	28	3.8	7	19
MAR	31	3.8	8	15
APR	17	2.9	10	16
MAY	26	3.5	7	15
JUN	26	3.3	8	19
JUL	30	3.6	13	24
AUG	11	4.3	8	44
SEP	30	4.6	13	33
OCT	31	3.3	8	19
NOV	23	4.1	8	25
DEC	23	3.3	6	21
YEAR	307	3.6	13	44

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	254	110	4	0	0	0	0	368
FEB	210	117	8	1	0	0	0	336
MAR	242	111	17	0	0	0	0	370
APR	165	35	9	2	0	0	0	211
MAY	219	83	15	0	0	0	0	317
JUN	220	67	18	2	0	0	0	307
JUL	258	77	15	7	3	0	0	360
AUG	87	42	4	1	2	0	1	137
SEP	208	117	24	3	5	1	0	358
OCT	255	102	12	1	0	0	0	370
NOV	171	103	9	3	2	0	0	288
DEC	196	68	11	0	1	0	0	276
YEAR	2485	1032	146	20	13	1	1	3698

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84.4	0	0.0	1.2	2.3	4.3	7.9	9.9	12.4	14.9	44	3.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	0	0	0	0	0	0	0	0	0	0	0	
2	0	1	0	2	1	0	3	3	3	3	2	3	2	
3	2	3	1	2	3	3	2	1	4	1	2	2	2	
4	0	0	0	2	3	2	2	2	0	2	3	2	2	
5	3	3	3	3	4	4	3	3	3	3	3	3	3	
6	3	4	5	5	3	3	5	1	3	2	2	2	3	
7	2	2	2	****	****	****	****	****	****	****	****	****	****	
8							- DATA INVALID -							
9	4	2	1	3	6	3	2	0	2	****	2	2	2	
10	2	3	4	6	4	5	3	2	2	2	1	1	3	
11	0	0	1	1	1	0	****	1	2	3	3	2	1	
12	3	1	1	2	1	1	2	1	2	1	1	1	2	
13	2	2	3	3	2	2	2	2	2	2	2	3	2	
14	2	2	2	3	4	3	2	3	0	2	2	2	2	
15	2	****	2	4	4	3	3	2	0	0	2	2	2	
16	5	4	3	2	3	2	2	1	2	3	3	3	2	
17	2	3	0	2	5	4	0	2	1	0	3	3	2	
18	3	2	3	3	4	2	3	3	4	3	3	2	3	
19	2	1	0	0	2	1	3	3	2	1	2	2	2	
20	5	4	2	4	10	5	****	0	0	0	1	1	3	
21	2	2	2	2	2	2	3	2	2	2	3	3	2	
22	3	3	2	2	4	4	3	5	5	4	3	3	4	
23	6	8	6	4	5	2	2	3	4	4	3	3	4	
24	3	3	3	4	4	6	4	4	3	5	4	1	4	
25	4	4	4	4	3	0	2	2	0	1	0	0	1	
26	1	2	2	2	0	0	0	0	1	2	3	0	2	
27	0	2	2	1	3	6	2	0	1	3	3	4	2	
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	2	3	2	3	3	3	2	2	2	2	2	2	2.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10	2	3	3	4	7	4	****	****	****	****	****	****	****	
11	8	8	8	8	7	10	11	9	7	8	****	****	8	
12	4	3	7	8	10	7	3	0	4	3	3	2	5	
13	3	6	2	3	4	2	6	2	3	2	3	4	3	
14	3	3	3	5	9	5	4	4	1	3	3	3	4	
15	0	3	2	3	3	5	7	6	6	2	4	4	4	
16	3	0	4	4	3	2	2	3	2	2	2	3	3	
17	1	0	6	3	3	3	3	6	6	5	3	3	4	
18	3	3	2	3	3	3	1	1	0	2	2	2	2	
19	2	0	1	2	3	2	2	0	2	2	3	3	2	
20	4	2	1	2	2	1	1	1	1	2	3	3	2	
21	2	3	2	3	5	5	4	2	2	2	2	2	3	
22	2	3	2	2	3	4	4	1	6	5	5	4	3	
23	2	3	2	3	3	5	4	3	4	3	4	2	3	
24	1	0	0	2	2	2	0	0	0	0	1	0	1	
25	2	1	2	0	3	2	2	4	0	1	0	0	1	
26	0	0	0	0	0	0	0	0	1	0	0	0	0	
27	0	0	0	0	1	0	1	0	2	2	3	0	1	
28	2	1	1	2	3	3	2	1	1	1	0	0	1	
MEAN	2	2	3	3	4	3	3	2	3	2	2	2	2.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	0	0	0	0	0	0	2	1	0	0	0	0
2	0	0	1	0	2	2	2	1	1	1	2	3	1	1
3	0	0	0	3	2	1	0	0	0	1	3	1	1	1
4	3	0	0	0	1	0	1	0	0	0	0	1	1	1
5	1	3	2	1	2	0	1	0	2	3	0	0	1	1
6	5	1	1	2	3	0	0	2	0	2	0	0	1	1
7	0	0	2	1	0	0	2	3	3	9	3	1	2	2
8	2	4	1	2	7	2	3	0	0	0	0	3	2	2
9	2	5	0	4	1	0	1	0	3	3	2	1	2	2
10	5	3	2	2	2	0	2	0	0	2	0	2	2	2
11	0	2	0	2	3	0	1	2	1	0	0	1	1	1
12	1	2	1	1	7	2	0	2	0	0	5	4	2	2
13	4	0	3	8	3	3	2	0	0	0	3	0	2	2
14	0	2	1	0	0	4	7	2	2	0	0	0	2	2
15	4	1	2	0	1	0	2	1	1	0	4	5	2	2
16	2	2	2	1	3	3	4	0	0	4	6	10	3	3
17	3	1	3	3	6	2	2	3	0	0	3	0	3	3
18	5	1	1	2	2	1	2	2	1	5	3	7	3	3
19	0	1	1	3	5	***	***	7	5	4	15	9	5	5
20	10	7	3	7	9	6	0	0	0	1	0	0	4	4
21	2	0	0	0	2	0	0	2	0	0	1	0	1	1
22	0	2	0	1	0	0	1	3	0	5	0	5	1	1
23	1	2	3	5	0	0	1	0	0	1	2	1	1	1
24	0	4	1	0	1	2	0	2	2	0	2	1	1	1
25	0	0	0	0	0	0	0	1	0	2	2	3	1	1
26	2	6	3	3	0	1	0	0	0	1	2	3	2	2
27	2	3	0	2	2	1	0	3	2	0	0	2	1	1
28	0	0	2	0	3	0	0	1	1	2	0	0	1	1
29	1	4	4	3	0	0	0	0	0	0	0	1	1	1
30	0	0	1	1	2	2	2	0	0	1	0	1	1	1
31	0	0	0	1	0	2	0	1	0	1	6	2	1	1
MEAN	2	2	1	2	2	1	1	1	1	2	2	2	1.6	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	3	2	3	2	****	5	0	0	2	0	2	2
2	0	0	3	2	0	1	0	2	0	3	0	0	1	1
3	2	0	9	1	2	3	2	4	4	2	3	2	3	3
4	2	3	3	3	9	2	23	9	6	5	6	7	7	7
5	3	13	7	3	2	2	3	6	8	4	5	4	5	5
6	11	12	14	5	2	2	4	5	5	2	3	7	5	5
7	8	2	2	3	2	0	0	2	0	3	5	3	3	3
8	5	3	0	5	2	1	2	2	0	0	0	0	2	2
9	0	2	0	0	2	2	0	0	1	3	2	1	1	1
10	0	2	0	0	2	3	2	2	3	***	2	0	1	1
11	2	3	7	2	3	4	3	2	1	2	4	0	3	3
12	0	3	0	3	4	2	0	3	4	10	3	2	3	3
13	3	2	3	2	0	3	1	1	2	0	2	2	2	2
14	1	1	0	0	0	0	4	3	3	2	0	2	1	1
15	1	0	4	7	7	3	2	0	4	2	5	3	3	3
16	6	1	5	3	9	5	2	1	2	2	0	5	3	3
17	2	3	2	0	0	***	0	4	2	5	0	3	2	2
18	3	3	2	4	7	2	3	3	0	0	0	3	3	3
19	0	2	0	3	1	3	3	2	3	3	0	2	2	2
20	5	2	0	1	0	3	0	5	1	6	0	0	2	2
21	5	9	3	9	3	7	7	4	0	0	2	1	4	4
22	0	2	0	8	0	3	0	0	3	0	0	2	2	2
23	0	1	2	5	3	2	3	2	0	0	0	3	3	3
24	0	2	3	4	5	5	3	1	3	0	0	3	3	3
25	3	0	3	2	7	6	5	12	2	0	3	3	3	3
26	0	7	5	5	2	0	2	0	0	7	0	2	3	3
27	5	0	0	0	0	3	4	0	3	0	2	7	3	3
28	5	2	1	2	0	2	***	0	2	0	5	7	3	3
29	0	1	1	3	2	0	5	1	4	0	3	2	3	3
30	0	3	7	9	5	5	0	2	3	5	7	3	4	4
MEAN	2	3	3	3	3	3	3	3	2	2	2	2	2.6	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	2	12	9	8	7	0	2	1	4	0	3	5
2	2	2	3	1	2	0	0	3	0	2	5	5	2
3	2	7	0	2	3	0	0	3	0	7	0	4	2
4	3	0	3	2	2	7	3	2	12	2	9	10	5
5	4	3	7	5	9	0	3	7	5	5	0	4	5
6	3	2	7	5	0	0	0	0	0	0	0	7	2
7	2	3	5	5	5	0	0	0	2	0	3	3	2
8	3	1	7	2	2	0	0	3	3	3	0	3	2
9	0	4	3	8	9	0	3	0	0	0	2	2	3
10	2	1	3	3	5	0	0	3	3	0	0	2	2
11	2	3	11	1	3	3	0	4	7	3	0	5	4
12	3	6	5	2	0	***	7	2	2	3	9	14	5
13	2	7	9	9	2	4	2	4	0	3	0	4	4
14	2	2	0	5	2	3	3	3	3	1	2	5	3
15	1	2	3	5	5	0	2	2	0	7	0	3	3
16	5	3	3	5	2	3	4	0	3	6	2	5	3
17	2	0	0	4	2	0	2	1	2	0	2	0	1
18	0	5	0	2	2	0	2	0	0	0	4	2	1
19	0	5	5	3	0	0	2	4	2	1	0	2	2
20	5	1	0	2	2	2	4	5	0	3	3	1	2
21	5	2	0	0	0	0	0	0	4	2	3	0	1
22	0	0	4	0	4	0	4	2	2	6	3	5	3
23	6	4	7	0	5	***	-	-	-	-	-	-	*****
24							-	-	-	-	-	-	
25							-	-	-	-	-	-	
26							-	-	-	-	-	-	
27							-	-	-	-	-	-	
28							-	-	-	-	-	-	
29							-	-	-	-	-	-	
30							-	-	-	-	-	-	
31							-	-	-	-	-	-	
MEAN	3	3	4	3	3	1	2	2	2	3	2	4	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							-	-	-	-	-	-	
2							-	-	-	-	-	-	
3							-	-	-	-	-	-	
4	5	6	0	3	6	3	2	0	5	0	4	2	*****
5	2	0	0	8	3	0	0	5	0	3	2	2	3
6	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	2	0	0	15	2	0	0	2	0	2	6	3
8	4	7	4	2	5	0	2	0	3	2	1	2	3
9	0	1	5	6	3	0	6	0	2	0	5	2	3
10	4	4	0	4	0	0	8	0	0	0	2	0	2
11	2	0	2	6	2	7	0	7	2	0	0	4	3
12	2	5	2	3	2	2	0	2	0	0	0	1	2
13	0	3	0	0	0	3	0	0	2	3	3	7	2
14	0	3	0	1	0	0	3	3	0	0	0	2	1
15	0	2	0	2	3	0	0	0	2	0	3	3	1
16	0	0	0	2	2	0	0	2	0	2	0	0	1
17	2	4	2	4	2	0	4	1	0	0	3	9	3
18	3	2	2	0	0	0	0	0	0	2	6	1	1
19	0	0	1	3	4	1	0	0	0	0	2	0	1
20	4	1	6	0	2	1	0	2	0	2	1	2	2
21	0	0	2	0	0	0	0	0	0	2	1	0	0
22	2	3	3	3	2	3	1	0	1	0	2	3	2
23	0	0	2	3	1	0	0	2	0	0	0	0	1
24	2	3	0	1	0	2	2	0	0	1	3	0	1
25	2	2	4	0	0	0	3	0	2	2	2	1	1
26	0	0	2	4	0	2	***	2	3	0	1	2	1
27	4	2	3	5	2	3	0	2	3	3	2	5	3
28	2	3	4	2	0	1	1	4	3	2	0	1	1
29	1	0	2	1	2	0	2	0	0	1	2	1	1
30													
MEAN	2	2	2	3	2	1	1	1	1	1	2	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	6	9	10	12	2	2	2	5	4	5	3	6	
2	2	2	2	0	2	0	4	5	0	0	2	2	2	
3	0	0	0	2	1	0	1	0	0	0	0	2	1	
4	0	2	0	7	2	0	0	0	1	0	3	0	1	
5	2	0	0	0	2	0	1	2	2	2	5	0	2	
6	0	0	5	0	1	0	2	1	2	0	2	2	1	
7	0	1	7	5	5	2	2	0	2	2	2	0	3	
8	0	2	1	2	2	0	2	0	2	1	2	3	1	
9	5	3	3	4	2	3	2	2	0	1	1	3	2	
10	****	****	****	****	****	1	0	3	3	2	2	****	*****	
11	1	2	6	0	2	0	1	2	2	0	3	2	2	
12	1	2	4	2	1	0	1	0	2	0	1	0	1	
13	4	0	2	2	0	2	3	1	1	1	2	0	2	
14	3	0	0	2	2	2	2	2	1	1	2	0	1	
15	2	0	2	1	2	0	0	0	2	2	2	2	1	
16	0	0	2	1	2	0	0	0	2	2	2	1	1	
17	0	3	2	2	2	1	2	0	3	0	2	2	1	
18	0	1	0	2	1	2	0	0	1	1	0	0	1	
19	1	0	1	1	1	2	1	2	2	0	2	0	1	
20	0	0	0	0	2	0	0	2	2	0	2	0	1	
21	0	2	0	0	2	****	7	2	0	2	0	0	1	
22	4	5	3	4	6	5	2	0	0	1	1	5	3	
23	4	0	2	3	3	2	0	6	3	5	3	6	3	
24	2	2	5	0	0	2	0	2	3	0	0	0	2	
25	4	0	4	0	4	2	0	1	0	2	3	0	2	
26	0	2	2	0	2	0	4	0	0	0	0	2	1	
27	0	0	6	0	3	2	2	0	2	3	0	4	2	
28	5	2	2	10	5	0	2	4	0	2	2	1	3	
29	2	3	0	5	2	3	2	2	2	0	3	0	2	
30	3	0	2	6	2	2	2	2	0	2	1	2	2	
31	0	9	6	11	13	13	0	2	2	1	0	3	5	
MEAN	2	2	3	3	3	2	2	2	1	1	2	1	1.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	4	4	9	9	5	4	3	0	2	7	7		
2	0	2	1	3	7	3	3	0	2	5	0	3		
3	0	2	4	3	2	0	0	3	0	0	3	0		
4	3	2	0	4	0	0	5	0	5	1	2	5		
5	5	4	2	5	2	3	3	0	2	0	0	3		
6	0	0	2	2	0	2	0	2	1	2	0	0		
7	5	3	2	11	3	0	2	6	1	0	2	3		
8	2	0	3	9	3	2	3	7	0	4	0	3		
9	2	1	0	1	1	4	4	2	2	0	0	6		
10	2	3	0	3	0	5	0	1	5	0	3	0		
11	0	2	1	6	0	5	1	3	5	0	1	2		
12	3	2	6	0	9	4	2	1	1	0	0	2		
13	2	3	2	4	7	2	5	6	4	4	6	6		
14	0	5	10	3	3	0	0	2	0	2	0	1		
15	1	0	1	2	4	0	0	2	0	1	0	4		
16	7	0	3	3	4	2	0	0	1	0	7	0		
17	3	5	2	3	5	2	0	0	1	2	2	11		
18	10	4	3	5	5	0	0	0	2	2	0	1		
19	0	1	1	2	2	2	0	2	0	1	1	1		
20	2	3	1	0	1	1	-	-	-	-	-	-	*****	
21	- DATA UNAVAILABLE -													
22	- DATA UNAVAILABLE -													
23	- DATA UNAVAILABLE -													
24	- DATA UNAVAILABLE -													
25	- DATA UNAVAILABLE -													
26	- DATA UNAVAILABLE -													
27	- DATA UNAVAILABLE -													
28	- DATA UNAVAILABLE -													
29	- DATA UNAVAILABLE -													
30	- DATA UNAVAILABLE -													
31	- DATA UNAVAILABLE -													
MEAN	2	2	2	4	3	2	2	2	2	1	2	3	2.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA UNAVAILABLE -						
2							- DATA UNAVAILABLE -						
3							- DATA UNAVAILABLE -						
4							- DATA UNAVAILABLE -						
5							- DATA UNAVAILABLE -						
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10	-	-	-	-	-	****	3	2	0	2	0	5	*****
11	0	2	0	0	2	0	1	2	0	3	0	7	1
12	0	3	0	4	4	2	0	3	0	3	0	3	2
13	0	0	0	2	6	0	2	0	1	2	0	2	1
14	4	4	13	8	13	9	7	5	3	2	5	0	6
15	2	0	0	6	3	0	3	2	3	0	0	0	2
16	0	2	0	0	2	2	6	2	1	3	2	2	2
17	0	0	4	5	2	4	0	2	0	7	1	2	2
18	2	0	0	0	1	3	0	***	0	3	0	3	1
19	2	0	2	4	0	2	2	2	2	0	0	0	1
20	0	2	0	0	0	2	2	0	0	0	0	0	1
21	2	2	0	3	0	3	0	0	7	2	0	1	2
22	0	0	5	3	0	0	0	3	0	5	3	5	2
23	1	4	0	3	3	0	2	2	3	2	0	3	2
24	0	0	2	5	0	0	2	0	2	0	0	0	1
25	5	3	2	0	0	0	3	5	2	3	7	3	3
26	2	0	0	0	3	2	0	2	0	1	0	2	1
27	0	5	1	0	2	3	2	0	0	0	5	0	2
28	2	0	0	0	2	2	0	2	0	2	2	2	1
29	0	5	0	5	0	0	1	0	5	0	0	0	1
30	0	4	0	3	2	0	2	0	0	0	0	9	2
MEAN	1	2	1	3	2	2	2	2	1	2	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	5	0	3	2	5	0	5	0	2	2
2	0	0	0	2	2	2	0	2	0	5	0	0	1
3	9	2	0	3	0	2	0	0	0	0	0	5	2
4	0	3	0	0	3	3	0	3	3	0	0	0	2
5	0	3	0	5	0	0	0	4	8	0	9	0	2
6	3	0	5	7	0	0	0	0	0	5	1	0	2
7	0	7	2	3	2	2	0	0	0	2	2	0	2
8	4	9	2	3	0	2	0	0	0	2	2	0	2
9	0	0	0	4	****	-	-	-	-	-	-	-	*****
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21	-	-	-	-	****	1	1	3	7	2	2	2	*****
22	4	5	7	9	5	0	4	2	0	2	0	0	3
23	2	0	0	2	4	0	0	2	5	1	3	0	2
24	0	2	4	4	3	2	0	0	2	3	2	3	2
25	3	5	3	3	2	1	2	0	2	0	3	2	2
26	1	2	2	3	0	0	0	0	0	0	3	3	1
27	1	0	0	2	10	0	2	0	0	0	0	2	1
28	0	2	0	0	0	0	1	2	2	0	2	3	1
29	0	2	2	0	0	4	3	2	0	0	0	2	1
30	0	7	3	3	2	0	5	0	4	0	0	0	2
31	5	0	0	2	2	2	0	****	3	2	4	2	2
MEAN	2	3	2	3	2	1	1	1	2	2	2	2	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	3	3	0	0	0	0	2	2	3	3	2	
2	5	2	5	5	0	0	2	0	2	0	3	3	2	
3	4	0	0	0	3	0	2	3	2	0	3	2	3	
4	0	2	2	2	4	0	3	0	2	3	1	2	2	
5	0	0	3	2	5	4	5	5	2	2	3	2	3	
6	10	3	7	4	2	2	4	1	2	2	0	6	3	
7	3	2	0	0	3	3	4	0	3	3	2	2	3	
8	2	2	6	0	3	0	2	2	0	0	0	4	2	
9	2	0	3	0	3	0	4	0	2	0	0	2	2	
10	0	4	2	5	0	0	4	2	3	2	6	2	3	
11	2	3	0	****	****	****	****	****	****	****	****	****	*****	
12	***	***	****	****	****	****	****	0	0	3	0	2	*****	
13	2	0	0	0	5	4	5	4	3	1	2	2	2	
14	4	1	2	5	3	2	1	0	0	2	3	0	2	
15	0	2	2	2	0	2	0	5	3	2	0	2	2	
16	0	2	2	2	5	5	0	5	0	1	3	2	2	
17	5	2	3	3	3	5	8	2	7	0	4	1	3	
18	5	4	2	4	3	7	8	9	2	3	3	3	4	
19	5	3	4	6	4	6	3	7	5	7	2	4	5	
20	3	5	2	7	7	8	4	4	0	3	4	4	4	
21	3	4	0	0	2	1	2	0	4	0	2	2	2	
22	5	2	0	0	2	0	4	0	3	0	0	5	3	
23	5	2	2	2	0	0	0	7	0	0	0	3	2	
24	3	3	0	3	2	0	2	6	0	2	0	1	2	
25	3	0	4	4	3	2	9	5	7	0	5	4	4	
26	0	0	1	0	8	0	4	0	0	0	4	2	2	
27	0	4	2	2	0	2	2	5	2	0	3	0	2	
28	2	0	0	0	2	0	3	1	2	0	3	3	1	
29	0	4	0	1	2	7	0	4	0	0	3	5	2	
30	5	0	0	2	1	1	0	0	1	3	3	2	2	
MEAN	3	2	2	2	3	2	3	3	2	2	2	3	2.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	0	2	0	2	0	0	4	0	2	0	1	
2	2	0	0	0	0	2	6	0	3	0	0	0	1	
3	0	2	6	1	4	2	11	0	0	0	0	2	2	
4	2	1	0	0	2	2	4	1	2	2	5	9	3	
5	2	9	2	0	****	3	3	0	0	2	4	3	3	
6	2	2	4	2	2	2	0	5	2	0	2	3	2	
7	3	4	2	0	0	0	0	3	0	2	2	0	1	
8	0	3	2	0	3	2	0	2	4	0	0	2	2	
9	2	3	2	3	5	5	4	3	2	4	3	3	3	
10	3	0	5	0	2	2	2	2	5	2	2	3	2	
11	5	7	3	2	5	0	0	0	5	2	1	3	3	
12	0	0	0	2	2	1	3	0	0	0	0	0	3	
13	4	2	0	0	5	3	9	5	2	1	1	4	3	
14	0	0	1	1	5	2	1	1	0	0	1	4	1	
15	2	0	2	6	2	2	0	0	1	2	2	1	2	
16	4	1	0	1	2	1	2	0	2	***	2	2	1	
17	2	0	3	2	0	0	2	1	0	0	0	2	1	
18	1	1	0	0	1	0	2	1	1	0	0	0	1	
19	0	1	3	2	5	7	0	3	4	1	3	0	1	
20	5	3	1	1	1	8	2	3	0	2	0	2	2	
21	0	0	1	1	0	2	0	0	0	3	10	15	3	
22	6	7	13	3	9	1	5	3	3	1	3	3	5	
23	1	5	7	3	0	4	1	2	3	1	0	5	3	
24	9	3	3	2	6	2	1	0	1	0	2	0	2	
25	3	2	0	2	2	5	1	2	7	1	3	4	3	
26	2	0	2	0	2	2	2	2	0	2	2	1	2	
27	2	0	0	1	7	7	1	0	2	1	5	0	2	
28	2	1	0	3	2	2	2	0	0	2	5	7	2	
29	3	1	2	2	6	2	2	1	3	3	6	3	3	
30	3	0	3	1	1	5	****	4	1	0	2	3	2	
31	4	1	2	0	2	0	1	2	2	2	3	1	2	
MEAN	2	2	2	1	3	3	2	2	2	1	2	3	2.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	2.3	4	10
FEB	18	2.7	8	11
MAR	31	1.6	5	15
APR	30	2.6	7	23
MAY	22	2.8	5	14
JUN	27	1.7	3	15
JUL	30	1.8	6	13
AUG	19	2.4	5	11
SEP	20	1.8	6	13
OCT	18	1.9	3	10
NOV	28	2.4	5	10
DEC	31	2.1	5	15
YEAR	299	2.2	8	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	278	21	0	0	0	0	0	299
FEB	185	34	1	0	0	0	0	220
MAR	339	30	1	0	0	0	0	370
APR	287	63	5	0	1	0	0	356
MAY	208	55	5	0	0	0	0	268
JUN	303	25	1	0	0	0	0	329
JUL	328	33	4	0	0	0	0	365
AUG	194	38	2	0	0	0	0	234
SEP	216	27	2	0	0	0	0	245
OCT	199	27	0	0	0	0	0	226
NOV	292	52	0	0	0	0	0	344
DEC	323	43	3	0	0	0	0	369
YEAR	3152	448	24	0	1	0	0	3625

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82.8	0	0.0	0.0	1.4	2.3	4.5	6.0	8.1	9.2	23	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	2	2	1	0	0	3	2	0	2	1	1	1
2	3	1	2	2	4	2	0	0	0	1	2	0	1	1
3	3	2	0	2	4	0	2	0	0	0	2	0	1	1
4	0	2	2	0	0	0	0	0	0	0	0	2	1	1
5	0	0	2	2	0	0	2	1	2	3	0	2	1	1
6	3	1	1	2	1	0	0	3	0	0	1	0	1	1
7	0	0	3	0	0	0	0	2	0	2	0	2	1	1
8	2	3	2	3	0	1	3	2	2	0	2	0	2	1
9	2	1	0	3	0	2	0	0	0	0	0	2	2	1
10	1	3	1	1	3	2	1	0	2	0	0	1	1	1
11	2	0	0	0	0	2	0	0	0	2	0	0	1	1
12	0	1	0	0	1	0	0	2	0	0	0	0	0	0
13	3	2	2	0	2	0	3	4	0	2	2	0	2	2
14	0	2	0	2	6	2	2	0	2	0	0	1	1	1
15	1	0	0	0	2	1	2	2	3	0	2	2	1	1
16	0	0	0	0	1	1	0	2	0	2	0	0	1	1
17	0	0	1	0	0	0	1	***	0	0	0	2	0	0
18	0	0	0	2	3	0	3	2	2	1	0	2	1	1
19	0	2	2	1	2	2	2	2	0	2	2	7	2	2
20	3	1	0	0	2	0	2	0	2	0	0	0	2	1
21	3	2	0	2	2	0	1	0	3	3	4	3	2	2
22	2	0	3	0	2	5	5	0	7	1	0	1	2	2
23	0	0	2	0	4	5	0	5	0	6	2	2	2	2
24	2	2	2	0	7	1	0	0	2	0	4	3	2	2
25	4	2	4	2	2	2	3	0	0	0	4	0	2	2
26	2	4	0	3	1	0	0	0	6	0	0	0	1	1
27							- DATA INVALID	-						
28							- DATA INVALID	-						
29							- DATA INVALID	-						
30	****	****	****	****	****	****	****	2	2	0	4	0	*****	
31	0	1	2	0	2	2	2	2	1	1	0	3	1	
MEAN	1	1	1	1	2	1	1	2	1	1	1	1	1.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	1	2	1	0	2	1	2	0	2	4	1	1
2	1	2	2	2	5	3	1	2	1	2	0	1	2	2
3	0	0	1	2	4	4	2	4	9	6	3	1	3	3
4	2	0	0	3	3	0	1	4	7	3	2	0	4	4
5	1	0	0	5	5	5	4	1	6	4	2	7	2	2
6	3	5	4	1	5	1	2	2	2	4	2	5	3	3
7	0	4	2	0	0	2	3	2	1	2	3	0	2	2
8	4	0	3	0	6	2	0	2	2	1	2	0	2	2
9	0	2	0	0	2	2	2	2	2	1	2	0	2	2
10	0	1	4	2	7	3	4	0	***	1	2	5	2	2
11	2	5	2	11	5	2	1	0	4	10	8	5	5	5
12	2	10	2	0	3	2	2	0	2	2	0	3	3	3
13	2	1	4	2	8	0	3	0	0	3	0	0	0	0
14	2	1	3	4	1	0	0	2	0	3	0	0	0	0
15	2	2	0	2	1	0	4	1	2	2	2	4	0	0
16	4	0	2	2	2	7	6	1	1	2	3	4	0	0
17	0	0	0	8	0	3	4	2	1	2	2	2	1	1
18	7	2	0	0	1	2	0	4	3	3	2	1	0	0
19	0	2	0	2	4	3	1	2	2	2	2	0	1	1
20	1	2	5	3	2	2	0	2	2	2	2	1	1	1
21	0	4	2	1	1	4	0	0	3	8	3	4	3	3
22	2	5	4	5	5	1	0	7	5	3	1	9	4	4
23	5	2	5	0	0	3	4	9	0	0	2	0	3	3
24	1	1	3	0	4	4	6	5	0	2	3	7	3	3
25	2	0	3	4	0	3	2	0	0	1	0	0	1	1
26	0	1	1	0	0	0	5	0	2	3	2	1	1	1
27	0	0	2	0	5	0	0	2	2	0	2	0	1	1
28	1	3	0	0	3	2	***	2	3	0	0	1	1	1
MEAN	2	2	2	2	3	2	2	2	2	3	2	2	2.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	0	2	2	0	1	0	0	0	0	1	1
2	2	0	2	3	1	0	0	1	0	3	1	5	1	2
3	0	0	1	1	0	2	0	1	0	4	0	1	1	1
4	0	3	0	2	3	1	0	0	1	5	2	0	3	3
5	3	2	0	3	4	4	5	7	1	0	3	2	2	2
6	2	3	2	1	0	2	0	1	1	1	3	0	1	1
7	0	2	0	0	1	0	0	2	2	1	0	0	5	1
8	2	2	0	1	0	3	0	2	0	1	3	5	1	1
9	2	4	0	2	1	3	0	0	0	2	5	4	2	2
10	1	4	0	2	2	0	0	2	0	3	3	3	2	2
11	5	7	2	10	13	6	1	2	3	2	0	3	5	5
12	1	2	3	5	5	3	6	7	7	5	0	4	4	4
13	3	0	0	0	1	2	3	1	0	2	2	1	1	1
14	7	1	2	2	0	1	2	5	2	3	0	1	2	2
15	0	0	0	2	2	5	1	4	2	3	3	3	2	2
16	4	3	3	2	2	10	5	3	4	3	5	4	4	4
17	2	1	7	4	0	6	5	1	1	6	4	2	3	3
18	1	2	4	3	3	1	1	2	****	5	1	3	2	2
19	0	2	2	5	5	9	0	2	3	3	2	5	3	3
20	2	0	5	6	4	3	0	0	4	0	2	0	2	2
21	0	0	0	0	2	0	4	1	0	2	6	4	2	2
22	2	0	2	6	2	7	3	2	0	3	0	0	2	2
23	2	2	3	3	0	2	2	0	0	2	4	0	2	2
24	0	1	3	4	1	7	4	5	0	6	5	2	3	3
25	3	3	2	0	2	6	5	0	0	3	0	0	2	2
26	0	1	0	0	0	0	2	0	0	2	2	5	1	1
27	0	0	3	5	2	0	0	5	0	6	3	2	2	2
28	0	0	3	0	0	2	3	2	0	0	1	3	1	1
29	0	2	2	0	9	1	0	0	0	0	0	0	1	1
30							- DATA INVALID -							
31	****	****	****	****	****	3	7	0	2	3	0	3	*****	
MEAN	2	2	2	2	2	3	2	2	1	3	2	2	2.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	0	0	0	2	2	0	0	2	0	3	1	1
2	5	0	0	2	2	2	4	2	7	2	3	2	3	3
3	2	2	0	2	4	0	3	0	2	3	2	0	2	2
4	2	0	0	0	0	0	0	5	5	2	0	0	1	1
5	0	0	4	2	0	0	0	0	0	4	2	2	1	1
6	4	0	2	0	0	2	0	2	0	0	0	3	1	1
7	2	0	0	0	0	0	0	3	2	3	0	7	1	1
8	2	0	0	2	0	2	2	0	2	2	2	2	1	1
9	0	2	0	1	0	0	0	0	0	3	0	3	0	0
10	0	2	5	2	7	3	0	0	0	2	1	0	2	2
11	3	0	2	1	0	2	0	0	****	0	0	1	1	1
12	1	2	1	0	2	5	0	1	1	3	3	2	2	2
13	5	3	0	0	0	1	2	3	0	0	0	3	2	2
14	3	2	10	7	0	0	2	1	2	0	5	5	2	2
15	5	1	1	5	3	0	2	1	3	2	2	5	2	2
16	2	3	7	0	3	3	2	1	2	2	0	2	2	2
17	1	2	2	3	3	2	0	1	3	2	2	2	2	2
18	3	2	2	3	2	3	1	0	3	1	0	0	0	0
19	0	0	1	2	2	0	0	0	0	0	0	0	0	0
20	1	0	1	1	0	2	2	0	0	0	0	0	1	1
21	1	2	1	2	1	0	0	0	2	1	2	1	1	1
22	4	1	2	2	2	2	0	0	2	2	10	7	3	3
23	1	4	4	0	4	2	0	0	2	4	2	1	2	2
24	2	4	0	0	6	2	2	1	4	2	2	2	2	2
25	1	0	2	2	2	1	0	2	0	0	0	0	2	2
26	0	0	2	2	1	0	2	1	2	1	3	0	2	2
27	0	0	2	1	0	1	0	1	2	2	2	2	2	2
28	1	1	1	1	2	2	2	3	2	1	1	2	2	2
29	5	1	4	1	2	3	3	2	0	4	4	0	2	2
30	3	1	2	3	1	2	2	3	3	2	2	1	2	2
MEAN	2	1	2	2	2	2	1	1	2	2	2	2	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	2	0	5	2	2	0	0	2	1	1	2	2
2	0	2	2	3	0	3	1	2	3	2	0	2	2	2
3	2	3	0	6	2	2	1	0	0	0	1	0	1	1
4	2	1	0	1	4	2	0	0	1	2	2	0	1	1
5	2	2	1	2	0	2	2	0	0	0	0	3	2	2
6	0	7	2	6	0	0	0	6	2	0	7	2	3	3
7	1	0	3	9	0	2	4	0	0	0	0	0	2	2
8	2	3	0	1	0	7	0	0	2	0	7	7	2	2
9	3	3	0	2	0	0	0	0	2	0	0	5	2	2
10	2	0	2	0	0	0	0	0	0	3	0	2	1	1
11	0	0	5	0	5	0	0	5	0	2	5	2	2	2
12	8	2	0	2	5	2	5	2	3	2	5	0	4	4
13	0	3	0	2	0	3	0	0	0	0	0	2	1	1
14	2	0	9	19	7	0	2	3	2	0	0	3	4	4
15	2	0	0	3	7	2	0	2	3	2	0	5	2	2
16	****	****	****	****	****	****	****	****	****	****	****	****	****	****
17	5	0	2	2	3	3	0	3	2	0	0	0	3	3
18	0	0	2	3	4	7	0	0	2	0	9	3	2	2
19	3	2	0	3	5	0	0	2	2	0	2	4	1	1
20	3	4	0	7	3	0	0	0	0	3	2	3	2	2
21	0	0	0	7	2	2	3	8	2	2	0	6	3	3
22	3	0	0	2	0	0	0	2	2	0	3	0	1	1
23	3	3	3	2	0	0	5	5	0	4	3	0	3	3
24	3	0	5	5	3	0	0	3	0	0	0	7	3	3
25	0	0	5	2	0	0	5	0	2	2	0	0	2	2
26	1	5	2	2	3	1	0	2	0	0	0	5	1	1
27	2	0	0	2	0	0	2	0	0	2	0	5	2	2
28	2	0	1	0	0	0	0	0	0	0	0	1	1	1
29	5	3	2	11	0	5	0	3	4	4	5	5	4	4
30	2	3	0	3	3	1	****	4	3	0	2	4	2	2
31	0	0	2	5	0	2	1	2	0	2	0	2	1	1
MEAN	2	2	2	4	2	2	1	2	1	1	2	2	2.0	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	5	0	0	3	0	2	0	0	0	1	1
2	1	0	0	2	0	0	1	0	3	7	0	0	2	2
3	3	0	0	5	0	0	0	3	3	0	0	3	1	1
4	3	3	0	2	0	1	0	3	2	0	2	5	2	2
5	2	0	3	0	6	2	6	0	0	2	13	0	3	3
6	0	0	5	5	0	0	0	2	5	0	0	0	2	2
7	4	0	0	0	0	0	0	0	0	3	0	2	1	1
8	1	2	0	2	0	0	0	0	3	0	0	0	0	0
9	0	0	0	0	0	0	2	2	0	0	0	0	0	0
10	4	2	0	0	****	1	0	0	6	3	4	2	2	2
11	3	4	4	3	4	3	0	1	4	0	0	2	2	2
12	2	4	0	4	0	0	4	2	3	8	0	0	2	2
13	4	0	0	2	0	4	0	4	0	0	0	10	2	2
14	0	4	2	0	0	1	0	2	0	2	0	2	1	1
15	0	0	0	4	0	0	8	0	3	0	2	0	1	1
16	1	4	5	0	6	4	0	5	0	5	0	0	3	3
17	1	3	0	4	2	0	8	3	0	0	0	4	2	2
18	0	0	6	0	2	0	3	3	2	0	2	0	2	2
19	3	0	4	0	3	0	0	2	0	0	0	0	1	1
20	2	4	0	3	0	0	0	0	0	1	2	0	1	1
21	0	2	0	0	2	0	0	0	1	2	0	0	1	1
22	1	3	2	2	2	2	0	2	2	4	0	3	2	2
23	0	2	2	2	3	3	1	3	0	3	0	2	2	2
24	2	4	4	5	1	2	0	2	0	0	2	0	2	2
25	0	4	0	1	0	0	0	2	1	1	0	0	1	1
26	2	2	0	0	2	3	1	2	2	0	0	0	1	1
27	0	1	1	0	0	0	2	0	0	6	0	0	1	1
28	2	4	5	2	0	0	3	2	1	0	2	7	2	2
29	0	2	0	0	0	0	1	1	1	1	6	0	1	1
30	0	0	5	2	2	1	0	2	0	0	2	3	1	1
MEAN	1	2	2	2	1	1	1	2	1	2	1	2	1.5	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 15003 362 DUNDAS ST LONDON

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	1	2	0	0	2	1	0	2	0	2	1
2	0	2	2	1	4	5	2	1	1	0	0	0	2
3							- DATA INVALID -						
4	****	****	****	****	****	****	****	0	1	0	1	1	****
5	1	2	1	1	0	2	3	0	1	2	0	7	2
6	0	4	5	2	0	4	1	2	1	0	2	0	3
7	0	0	3	7	6	7	1	2	2	2	0	3	3
8	4	5	1	1	0	3	0	3	0	0	2	0	2
9	2	0	0	0	0	4	0	2	2	0	3	0	1
10	6	0	0	2	3	2	0	1	0	4	0	2	2
11	0	0	0	0	0	2	0	2	0	0	0	2	1
12	2	4	4	4	0	2	0	0	0	0	0	0	1
13	1	2	0	0	4	2	0	1	2	2	2	0	1
14	0	0	0	0	0	2	0	0	2	2	2	0	1
15	2	2	0	5	2	0	3	0	0	2	2	3	2
16	0	0	2	2	1	3	3	3	2	3	2	4	3
17	2	0	7	6	2	0	2	3	4	0	6	1	2
18	4	2	0	5	2	0	4	2	3	0	5	2	2
19	0	3	0	7	0	0	4	0	4	0	4	0	1
20	5	0	3	0	2	0	0	0	0	4	2	0	
21	4	0	3	0	3	0	0	0	0	0	2	1	1
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	2	1	2	2	2	2	1	1	1	1	2	2	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 15003 362 DUNDAS ST LONDON

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5	****	****	****	****	****	****	****	0	0	1	0	0	****
6	0	3	1	0	0	0	1	3	0	3	2	1	1
7	0	0	2	0	0	0	0	0	0	2	1	0	1
8	0	0	3	4	2	1	0	2	2	2	0	4	2
9	2	0	0	3	3	4	0	1	1	0	3	0	2
10	1	0	2	6	6	0	4	0					
11	1	2	2	4	3	1	2	1	3	0	0	0	2
12	3	3	1	3	0	0	0	0	1	0	0	0	1
13	2	3	0	1	0	2	2	0	1	1	2	0	1
14	1	0	0	0	1	0	0	1	0	2	0	0	1
15	2	1	2	0	2	0	1	7	7	2	1	2	2
16	1	2	0	2	2	0	2	0	0	1	0	1	1
17	3	1	2	1	2	2	0	0	0	0	0	2	1
18	2	0	0	3	0	***	0	3	2	0	0	0	1
19	2	0	0	4	5	3	0	0	4	0	0	2	2
20	0	1	0	0	0	0	0	2	1	2	0	0	1
21	2	2	2	2	4	2	4	3	0	4	2	2	2
22	1	0	4	0	3	0	0	4	0	2	0	2	1
23	2	2	3	4	4	5	2	0	2	0	0	1	2
24	0	0	2	1	2	1	3	0	2	0	4	0	1
25	2	0	3	0	0	****	0	3	0	3	0	2	2
26	0	1	1	0	2	3	4	0	0	5	2	2	2
27	2	3	0	6	4	2	0	4	2	0	2	2	4
28	3	3	4	7	11	3	0	4	6	3	4	4	4
29	1	4	1	2	3	8	7	3	4	0	3	3	2
30	4	0	2	3	0	6	0	1	1	0	3	3	
31	0	3	2	5	2	2	2	2	0	1	2	0	2
MEAN	1	1	2	2	3	2	1	2	2	1	1	1	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	0	2	0	0	0	0	0	3	3	1	1	1
2	1	2	0	0	2	2	0	3	2	3	0	4	2	2
3	0	0	2	3	6	0	0	2	0	0	4	0	1	1
4	2	0	2	0	2	0	3	0	2	0	0	0	1	1
5	3	0	3	2	14	9	3	3	2	5	0	3	4	2
6	2	2	0	0	3	0	0	0	5	0	5	5	2	2
7	3	5	2	0	4	2	2	0	0	2	3	2	2	2
8	3	0	0	3	2	5	2	0	4	0	4	0	2	2
9	3	0	3	2	0	1	1	2	0	2	0	2	1	1
10	7	3	8	6	7	2	6	0	2	0	2	5	4	4
11	5	2	0	6	6	5	3	2	2	3	0	0	3	3
12	1	0	2	1	2	0	0	2	2	2	1	2	1	1
13	2	2	1	3	0	2	2	0	1	0	2	2	1	1
14	2	2	3	8	0	7	0	0	0	0	2	2	2	2
15	2	5	7	2	3	12	8	5	0	2	2	5	5	5
16	4	2	4	2	5	10	4	2	0	2	2	0	3	3
17	5	4	9	11	9	2	5	2	1	4	4	5	5	5
18	3	2	1	5	2	0	2	2	0	3	4	1	2	1
19	0	2	2	3	3	3	1	0	2	0	0	2	1	1
20	0	2	0	2	2	2	0	2	2	1	2	2	1	1
21	3	2	2	3	2	0	0	2	0	0	2	2	2	2
22	0	2	0	0	0	2	0	***	2	2	0	2	1	1
23	0	0	1	0	5	2	0	0	2	2	0	0	1	1
24	2	0	2	1	0	0	4	3	3	0	2	0	1	1
25	3	0	0	1	1	3	3	0	1	0	4	0	1	1
26	1	2	2	1	2	1	4	1	2	1	0	1	2	2
27	0	2	0	0	4	2	0	0	2	0	4	11	2	2
28	8	12	8	2	5	0	2	2	0	5	11	7	5	5
29	10	4	6	19	4	0	4	2	3	5	3	2	5	5
30	1	0	2	7	0	4	2	2	3	5	2	4	3	3
MEAN	3	2	2	3	3	3	2	1	2	2	2	2	2.3	2.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	3	6	2	****	4	1	0	2	2	4	4	3	3
2	3	2	1	0	4	4	2	2	2	3	3	0	2	2
3	6	2	0	4	0	4	2	2	0	3	3	6	3	3
4	4	3	2	4	3	4	2	2	4	1	6	0	3	3
5	5	5	5	3	2	7	0	7	1	0	2	3	3	3
6	2	3	5	4	0	3	***	0	0	0	0	4	2	2
7	0	0	4	9	4	6	5	4	0	0	6	6	4	4
8	8	9	3	12	7	7	0	3	2	1	0	8	5	5
9	0	0	1	4	6	8	3	4	8	2	1	1	3	3
10	9	0	2	3	9	4	3	0	2	4	2	0	3	3
11	0	0	0	2	2	0	0	2	0	0	2	0	1	1
12	2	2	0	1	3	2	2	0	0	4	0	3	2	2
13	1	2	2	2	6	2	2	0	5	3	1	3	2	2
14	2	0	6	8	5	3	5	2	0	3	0	4	3	3
15	0	2	0	5	3	2	2	3	5	5	0	3	3	3
16	0	5	3	5	0	0	0	2	3	0	6	3	2	2
17	1	2	2	0	0	0	0	0	2	1	0	0	1	1
18	0	0	3	2	3	0	5	3	0	0	0	0	1	1
19	2	0	0	4	3	2	0	3	0	0	2	0	1	1
20	2	1	5	0	0	2	3	3	3	1	3	0	2	2
21	2	0	5	2	7	0	4	1	2	2	3	3	3	3
22	0	2	1	5	5	2	2	0	0	0	2	0	2	2
23	5	0	1	1	5	6	1	3	3	2	5	3	3	3
24	5	3	2	3	4	3	1	2	3	1	5	3	3	3
25	3	1	2	2	0	0	0	0	2	0	1	1	1	1
26	3	2	1	2	2	1	2	1	0	0	2	1	1	1
27	6	4	6	7	8	***	3	3	6	7	4	5	5	5
28	0	8	8	4	1	2	2	0	3	1	0	3	3	3
29	0	0	2	3	2	2	0	0	0	0	2	2	1	1
30	1	0	0	0	1	0	1	2	5	4	3	1	2	2
31	3	1	1	1	2	2	2	2	0	1	0	1	1	1
MEAN	3	2	3	3	3	3	2	2	2	2	2	2	2.3	2.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	1	0	2	2	4	1	0	3	3	4	2	2
2	3	0	2	2	2	1	1	3	1	3	3	2	2	2
3	0	0	2	3	***	2	2	5	3	0	1	2	2	2
4	0	0	0	2	1	1	0	2	2	2	0	3	1	1
5	2	4	3	3	5	2	4	6	1	3	3	4	3	3
6	4	1	4	6	6	4	4	2	7	4	5	4	4	4
7	1	6	2	9	8	4	2	3	2	2	2	2	4	4
8	4	3	4	2	0	4	2	2	0	4	4	4	3	3
9	4	0	3	1	3	0	1	0	2	0	5	0	2	2
10	2	4	2	2	1	2	3	0	1	0	2	0	2	2
11	0	1	0	2	0	2	0	0	1	4	5	5	2	2
12	0	1	2	5	3	0	5	2	5	1	0	4	2	2
13	2	0	3	2	2	0	2	2	1	0	1	2	1	1
14	3	0	2	2	0	2	0	0	0	0	0	0	1	1
15	2	0	0	2	2	2	0	2	0	4	2	2	2	2
16	4	0	0	3	2	2	1	2	4	1	0	1	2	2
17	0	7	1	2	4	5	2	2	0	4	4	1	3	3
18	1	0	3	6	3	1	5	2	6	8	2	4	5	5
19	4	6	5	8	9	6	0	5	5	6	2	2	6	6
20	7	6	9	12	13	0	6	4	5	6	2	2	2	2
21	1	0	0	0	2	2	2	1	3	2	2	2	1	1
22	0	0	2	2	0	0	0	2	5	2	0	4	1	1
23	0	4	0	4	2	0	3	2	0	2	7	12	3	3
24	12	8	0	8	6	0	3	1	2	2	6	6	2	2
25	5	5	0	1	0	0	4	1	0	0	0	6	2	2
26	0	1	4	0	2	2	2	3	3	3	2	4	2	2
27	3	2	0	4	2	2	2	1	0	2	2	1	2	2
28	4	4	3	3	0	4	6	0	2	2	2	10	2	2
29	4	4	1	3	2	2	2	2	0	2	2	4	2	2
30	0	4	1	3	2	0	0	1	0	2	2	3	2	2
MEAN	2	2	2	3	3	2	2	2	2	3	3	3	2.5	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 15003 362 DUNDAS ST LONDON													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	2	1	1	0	****	0	1	2	1	2	0	1	1
2	0	0	2	6	2	1	2	2	4	4	1	0	2	2
3	0	0	2	0	0	0	0	2	2	6	0	2	1	1
4	0	2	0	4	4	0	0	0	2	1	5	4	2	2
5	4	5	6	2	4	4	5	6	4	1	2	1	4	4
6	2	4	0	0	0	1	0	1	0	0	0	1	1	1
7	0	0	2	0	1	0	0	0	1	2	2	4	1	1
8	2	2	0	0	4	0	0	1	3	2	0	2	1	1
9	0	4	0	1	0	5	0	2	9	0	3	0	2	2
10	0	0	1	0	0	3	0	4	0	4	0	4	1	1
11	0	2	2	5	3	1	2	0	4	0	6	4	2	2
12	1	3	2	1	0	0	1	1	1	2	0	2	1	1
13	0	2	3	4	0	1	2	4	4	6	3	3	3	3
14	4	2	4	0	4	0	4	4	0	1	0	2	2	2
15	4	0	2	4	***	1	0	2	0	0	0	1	1	1
16	0	2	2	2	0	2	6	2	0	3	4	2	2	2
17	4	1	3	3	1	1	2	4	4	5	1	1	2	2
18	5	2	2	4	3	0	2	4	6	2	0	8	3	3
19	0	2	2	2	2	4	2	2	3	0	0	4	2	2
20	6	4	0	0	6	5	6	3	2	4	2	3	3	3
21	3	0	0	0	4	2	3	0	7	7	2	4	3	3
22	8	0	2	4	5	****	4	11	14	5	0	3	5	5
23	2	2	0	0	0	2	3	0	1	3	0	0	1	1
24	0	2	0	0	7	4	1	3	0	7	5	3	3	3
25	0	3	0	3	2	3	3	9	4	2	4	5	3	3
26	5	2	5	0	2	4	5	0	5	6	2	5	3	3
27	0	2	0	0	5	1	2	5	3	0	2	3	2	2
28	0	3	2	2	0	3	0	0	0	0	2	0	1	1
29	3	2	3	1	3	0	2	7	3	2	0	3	2	2
30	5	7	4	4	4	2	0	5	5	2	2	3	4	4
31	1	0	0	3	0	4	2	0	2	1	0	2	1	1
MEAN	2	2	2	2	2	2	2	3	3	2	2	3	2.2	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 15003 362 DUNDAS ST LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	1.3	2	7
FEB	28	2.2	5	11
MAR	29	2.1	5	13
APR	30	1.7	3	10
MAY	30	2.0	4	19
JUN	30	1.5	3	13
JUL	19	1.6	3	7
AUG	26	1.6	4	11
SEP	30	2.3	5	19
OCT	31	2.3	5	12
NOV	30	2.5	6	13
DEC	31	2.2	5	14
YEAR	341	1.9	6	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 15003 362 DUNDAS ST LONDON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	319	9	0	0	0	0	0	328
FEB	288	45	1	0	0	0	0	334
MAR	305	48	1	0	0	0	0	354
APR	334	24	0	0	0	0	0	358
MAY	310	50	1	1	0	0	0	362
JUN	333	25	1	0	0	0	0	359
JUL	213	17	0	0	0	0	0	230
AUG	300	14	1	0	0	0	0	315
SEP	308	44	6	1	0	0	0	359
OCT	310	58	1	0	0	0	0	369
NOV	306	49	4	0	0	0	0	359
DEC	323	44	2	0	0	0	0	369
YEAR	3649	427	18	2	0	0	0	4096

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.5	0	0.0	0.0	1.2	2.0	4.2	5.4	7.0	8.5	19	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	7	6	2	2	2	0	0	1	0	0	7	3	
2	0	0	1	2	2	0	3	2	4	2	10	0	2	
3	0	0	3	3	4	3	4	4	3	5	3	3	3	
4	0	0	2	2	0	2	5	0	0	3	3	3	2	
5	5	0	0	0	21	4	2	0	3	3	0	8	4	
6	8	1	7	8	8	7	0	3	5	6	4	2	5	
7	5	2	4	2	6	***	2	0	2	9	4	6	4	
8	4	6	3	4	9	7	7	7	6	6	3	5	6	
9	9	1	3	5	3	0	4	2	7	3	3	2	4	
10	2	0	5	0	0	2	2	3	0	5	0	4	2	
11	0	2	0	2	1	0	0	4	0	3	0	2	1	
12	0	3	0	2	3	0	2	0	0	2	2	0	1	
13	0	2	0	0	***	2	0	2	2	3	2	2	1	
14	0	2	0	2	2	3	0	0	0	2	0	0	1	
15	2	2	0	3	2	2	2	3	3	0	0	0	2	
16	0	2	0	0	0	2	0	5	3	3	0	0	1	
17	2	3	3	0	3	0	2	0	7	4	2	3	3	
18	3	3	7	3	0	4	2	3	0	5	2	0	3	
19	0	0	2	0	0	3	3	3	0	5	3	0	3	
20	5	2	***	***	***	0	0	2	3	7	3	9	3	
21	5	2	3	6	3	4	3	1	4	4	0	0	3	
22	2	3	0	2	2	2	0	3	2	3	3	3	3	
23	0	2	0	7	5	3	1	3	2	5	3	3	5	
24	1	3	6	7	4	2	5	6	10	4	6	3	4	
25	2	9	8	8	5	3	3	3	1	0	3	0	3	
26	0	3	3	0	2	1	6	0	2	6	2	0	3	
27	0	2	2	0	2	3	3	2	5	4	1	3	3	
28	2	1	5	***	0	3	5	2	3	0	2	1	2	
29	0	4	2	7	5	3	0	0	3	4	4	5	2	
30	3	0	2	2	2	2	3	0	2	3	4	5	2	
31	7	5	4	3	2	2	2	2	1	9	2	4	4	
MEAN	2	2	3	3	3	2	2	2	3	4	2	3	2.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	0	2	2	0	0	0	5	6	3	0	0	2	
2	0	0	2	4	5	2	0	0	0	7	0	0	2	
3	0	0	0	2	2	***	0	0	5	2	0	0	2	
4	0	0	0	3	5	2	0	0	0	0	0	0	4	
5	0	2	1	7	9	7	0	7	6	4	0	0	4	
6	0	2	0	3	***	2	0	4	5	2	0	0	2	
7	2	2	0	2	3	4	2	0	2	7	3	0	2	
8	0	2	0	3	0	0	0	0	0	2	0	0	1	
9	0	0	0	0	0	0	3	0	0	0	4	5	2	
10	4	2	3	0	3	0	0	2	0	2	1	0	2	
11	5	2	4	2	5	0	0	2	4	0	0	0	2	
12	0	2	0	1	2	2	5	0	4	3	0	0	2	
13	0	0	2	4	7	2	0	0	0	2	3	0	2	
14	3	0	2	1	2	0	0	***	5	0	0	0	2	
15	7	1	0	5	2	1	0	2	0	3	2	0	1	
16	2	1	1	2	0	0	3	0	0	2	2	2	3	
17	4	0	3	4	0	***	3	2	0	4	4	2	2	
18	5	3	2	3	0	3	0	5	2	4	2	1	2	
19	1	1	1	0	2	2	0	2	2	4	2	0	2	
20	0	0	1	0	5	2	0	3	2	4	2	3	2	
21	0	0	3	5	8	0	5	2	5	4	3	6	3	
22	0	9	5	7	7	2	2	3	3	2	5	2	3	
23	7	8	2	3	4	5	5	1	2	0	0	3	3	
24	0	0	3	2	2	0	7	2	5	3	1	0	2	
25	0	0	2	3	2	0	0	2	6	0	3	0	2	
26	2	0	1	0	0	2	0	0	2	1	1	2	2	
27	0	0	0	1	9	4	0	4	2	0	0	0	3	
28	0	0	0	8	2	5	3	2	2	6	2	0	2	
MEAN	2	1	1	3	3	2	1	2	3	2	2	2	2.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	0	3	4	0	1	0	2	0	2	1	1
2	0	2	3	2	0	0	3	0	2	1	0	0	1	1
3	3	0	0	3	0	0	0	3	4	2	0	2	1	1
4	7	2	2	3	***	5	0	0	5	0	0	1	2	2
5	0	5	0	9	7	2	4	2	0	4	0	3	0	0
6	2	0	0	0	2	0	3	0	4	1	3	0	1	1
7	0	6	3	3	0	0	2	0	2	0	2	2	2	2
8	0	2	2	2	0	2	4	0	3	2	0	2	2	2
9	0	2	2	0	0	3	0	1	2	2	5	7	2	2
10	0	3	0	9	7	2	3	0	2	2	3	5	3	3
11	0	2	3	3	5	0	2	3	2	4	3	0	2	2
12	7	5	2	3	5	0	5	1	3	2	0	4	3	3
13	0	0	1	0	7	8	****	****	****	****	****	****	****	****
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	2	2	1	3	3	2	2	1	2	2	1	2	2.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8	****	****	****	****	****	2	3	0	0	0	6	3	*****	
9	2	0	5	7	0	0	3	3	0	0	5	5	3	3
10	0	3	0	3	3	1	0	3	0	9	5	2	2	2
11	0	2	5	1	2	0	0	3	0	5	4	0	2	2
12	0	2	4	3	4	4	2	7	2	8	3	0	3	3
13	0	3	2	5	1	2	2	0	0	2	3	0	0	0
14	0	3	5	9	3	2	7	0	2	0	3	0	2	2
15	2	5	1	4	3	5	2	2	2	2	5	2	4	4
16	4	0	2	2	2	3	5	2	***	0	0	1	2	2
17	0	1	2	0	0	3	2	0	3	0	3	2	2	2
18	3	0	0	0	3	0	0	0	2	3	3	0	0	0
19	3	3	0	0	0	0	2	3	7	2	3	4	1	1
20	0	4	0	2	0	7	2	0	0	2	3	5	2	2
21	3	5	0	0	5	6	4	2	2	5	0	1	3	3
22	0	2	0	4	0	0	1	0	3	5	2	0	1	1
23	2	1	0	0	0	3	0	3	2	0	3	0	1	1
24	2	0	0	2	0	3	4	0	0	0	3	3	1	1
25	2	3	5	4	0	4	0	2	3	3	7	0	3	3
26	2	0	3	2	2	2	2	0	0	2	0	2	1	1
27	0	3	0	0	0	2	0	0	2	0	0	0	1	1
28	0	0	0	2	***	0	1	0	0	3	2	5	1	1
29	5	2	3	2	2	3	5	0	2	0	0	3	2	2
30	3	2	5	0	2	0	0	2	2	2	0	2	2	2
31	3	0	0	2	2	2	2	0	0	0	0	5	1	1
MEAN	2	2	2	2	2	2	2	2	1	2	3	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	5	2	2	0	0	0	2	0	2	1
2	0	0	0	0	2	0	2	0	1	9	0	5	1
3	3	0	0	6	6	7	0	2	2	3	1	0	3
4	2	3	2	2	0	0	7	2	2	2	2	0	2
5	0	0	0	2	4	4	1	0	2	2	0	1	1
6	0	0	0	5	0	0	8	2	0	2	2	0	2
7	0	2	0	0	0	1	0	0	0	0	2	0	0
8	0	2	0	0	2	0	0	0	0	2	0	0	1
9	1	3	0	5	0	0	2	0	2	2	2	3	2
10	0	0	7	1	0	0	1	0	0	0	1	0	1
11	0	3	4	4	0	4	0	2	2	0	2	0	2
12	0	0	3	2	0	3	1	0	0	3	2	1	1
13	0	2	0	0	1	0	10	1	4	2	4	2	2
14	0	2	0	3	0	1	4	2	3	1	4	2	2
15	2	4	1	1	1	2	1	2	0	0	2	1	1
16	0	1	0	1	0	0	3	1	0	0	0	0	1
17	0	2	2	6	6	0	2	2	2	3	0	0	2
18	0	2	1	6	2	0	1	2	0	0	0	0	1
19	0	0	0	0	0	0	0	0	2	2	3	0	1
20	0	0	0	1	0	0	2	6	2	0	2	3	1
21	2	3	3	5	0	3	5	2	0	0	4	2	2
22	7	1	2	1	0	0	0	1	0	2	5	0	2
23	4	2	2	3	2	2	2	0	2	1	1	0	2
24	2	3	1	2	0	2	5	3	1	1	0	1	2
25	0	0	0	0	0	0	0	1	1	0	1	0	0
26	1	3	2	2	2	0	0	0	0	0	0	2	1
27	1	4	3	6	0	3	5	6	5	3	7	6	4
28	2	2	2	2	0	0	2	0	1	0	1	2	1
29	5	0	0	1	1	0	0	0	0	0	0	4	1
30	2	0	3	0	0	0	0	0	0	2	1	3	1
MEAN	1	1	1	2	1	1	2	1	1	2	2	1	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	3	0	0	2	2	2	0	2	2	1
2	0	1	2	3	2	0	0	0	1	1	2	2	1
3	0	3	1	4	0	0	0	0	2	3	2	0	1
4	2	0	0	1	0	0	0	0	0	0	0	2	1
5	1	1	0	0	0	0	4	2	2	0	2	5	2
6	2	2	2	2	3	5	0	0	2	1	3	3	2
7	2	2	1	0	0	2	2	2	0	0	2	2	1
8	3	2	2	0	0	0	0	0	0	0	1	0	1
9	0	3	2	0	0	0	0	0	0	0	1	0	1
10	0	0	6	0	0	1	3	0	1	1	1	0	1
11	0	3	0	0	2	1	2	0	1	0	1	2	1
12	3	0	0	3	1	3	3	2	2	2	0	0	2
13	1	2	1	1	2	2	2	0	2	3	3	0	2
14	0	0	2	2	0	0	0	*****	4	0	0	3	1
15	4	2	3	0	0	0	0	0	3	1	0	6	2
16	2	3	1	2	5	3	2	0	6	4	0	3	3
17	2	3	2	1	1	3	0	0	3	5	4	3	3
18	3	8	2	3	5	0	6	2	2	2	3	0	3
19	0	3	2	1	2	3	2	0	2	3	0	3	3
20	2	2	0	0	0	0	0	0	0	0	0	0	0
21	0	2	2	3	0	0	0	4	4	1	0	0	1
22	3	0	2	0	3	0	2	0	1	4	0	3	2
23	2	3	0	1	0	1	2	3	2	0	1	0	2
24	3	2	1	4	0	*****	2	3	3	1	1	1	2
25	0	0	0	1	0	0	1	3	3	2	0	0	1
26	1	0	0	2	0	2	1	0	1	2	3	3	1
27	4	0	3	0	0	1	3	2	4	2	3	1	2
28	0	2	0	0	0	0	0	0	3	1	0	1	1
29	4	0	0	1	1	2	0	2	0	0	3	2	1
30	1	0	0	2	3	0	3	4	0	1	1	3	2
31	0	0	0	0	3	5	2	0	3	2	0	3	2
MEAN	1	2	1	1	1	1	1	1	2	1	1	2	1.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	1	3	3	2	4	2	0	1	3	2	4	2	2
2	3	3	3	6	3	3	3	3	6	3	3	5	4	4
3	3	2	2	1	0	0	3	0	0	0	2	2	1	1
4	3	2	0	2	0	3	0	0	3	3	0	5	2	2
5	1	0	4	0	2	0	2	0	2	1	0	2	1	1
6	0	1	0	2	3	1	0	0	0	0	3	0	1	1
7	0	0	0	2	0	1	2	1	2	2	0	0	1	1
8	0	1	1	****	****	3	0	3	0	3	2	0	1	1
9	2	2	0	0	0	2	0	0	2	2	0	2	1	1
10	1	1	1	1	0	1	0	2	3	0	3	0	1	1
11	0	2	1	2	2	0	0	1	3	0	1	0	1	1
12	2	0	0	2	3	1	3	2	0	2	2	2	2	2
13	2	4	0	0	0	5	0	0	2	2	3	5	2	2
14	0	2	2	0	0	2	0	0	3	0	5	0	1	1
15	5	0	9	3	5	0	0	2	0	0	2	0	2	2
16	3	2	2	2	0	2	5	2	0	2	2	2	2	2
17	3	3	0	0	0	2	0	5	2	0	3	0	2	2
18	0	0	0	2	0	0	0	2	2	0	3	0	1	1
19	2	0	2	3	0	0	5	0	0	0	3	3	2	2
20	0	2	2	5	0	0	2	0	0	0	2	2	1	1
21	0	3	0	10	3	2	5	3	0	2	0	0	2	2
22	0	0	0	0	2	0	4	5	0	0	0	3	1	1
23	0	2	2	0	0	4	0	0	0	3	2	2	2	2
24	3	0	0	0	0	0	0	0	0	0	2	2	1	1
25	2	3	2	5	3	0	0	2	0	0	2	0	2	2
26	0	3	2	3	0	0	0	2	2	3	0	0	2	2
27	0	2	0	0	1	0	3	2	1	5	3	3	2	2
28	2	3	2	5	0	0	0	2	2	0	3	7	2	2
29	3	0	5	2	0	0	3	0	0	2	2	2	1	1
30	3	0	3	0	2	0	0	0	0	2	3	0	1	1
31	0	3	0	2	0	0	5	2	0	0	0	2	1	1
MEAN	2	2	2	2	1	1	2	1	1	1	2	2	1.5	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	3	0	0	0
2	2	1	0	2	0	0	0	2	0	0	2	1	1	1
3	0	0	0	2	2	0	0	****	****	****	****	****	*****	*****
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	1	0	0	1	1	0	0	1	0	0	3	1	0.6	0.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17	****	****	****	****	****	****	****	0	0	2	2	2	****
18	0	0	0	3	0	1	0	3	3	0	2	0	1
19	0	3	1	2	0	2	0	3	0	3	8	0	2
20	0	0	2	0	2	0	3	2	0	6	2	2	2
21	0	0	2	0	2	2	2	2	3	5	4	0	2
22	3	2	7	3	5	7	0	2	2	2	1	0	3
23	5	0	7	13	7	0	5	0	2	2	3	2	4
24	2	5	5	9	4	6	2	5	2	2	3	0	4
25	2	3	0	0	2	2	0	3	2	2	3	3	3
26	0	2	0	2	5	2	2	0	0	0	2	4	2
27	5	4	3	9	4	0	0	2	2	3	0	5	0
28	5	2	7	7	7	0	0	5	0	2	0	0	0
29	3	2	0	2	2	2	0	3	0	0	0	0	1
30	2	0	2	0	0	0	0	0	2	2	0	4	1
31	5	7	7	3	2	3	0	3	2	2	7	2	4
MEAN	2	2	3	4	3	2	1	2	1	3	3	2	2.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	3	2	0	3	2	2	2	0	1
2	0	3	1	5	4	2	0	3	3	2	4	2	2
3	3	2	2	5	2	3	0	0	0	0	2	2	2
4	3	0	1	7	1	2	0	0	2	0	2	3	2
5	4	1	1	4	0	4	0	2	2	8	0	5	3
6	5	5	3	6	8	7	5	3	0	1	3	8	5
7	2	3	2	6	7	5	6	0	3	3	2	1	3
8	0	2	0	2	2	0	0	3	0	6	2	8	2
9	7	7	0	5	3	2	3	5	0	2	3	5	2
10	2	4	5	2	0	2	2	0	1	2	0	2	2
11	0	3	2	0	0	3	2	4	5	7	2	9	3
12	2	7	3	5	4	3	3	5	3	0	3	2	0
13	3	0	3	0	3	0	2	2	0	0	0	0	1
14	3	0	2	0	3	0	0	2	0	0	0	0	1
15	1	0	0	2	2	3	0	3	4	2	0	3	2
16	2	2	0	2	3	0	2	0	3	5	0	7	4
17	2	3	3	4	5	3	5	4	2	3	9	4	4
18	5	7	3	9	***	5	5	0	3	7	0	7	5
19	2	7	3	9	7	7	2	7	5	0	7	4	5
20	3	5	3	9	7	7	2	7	5	0	7	4	5
21	4	0	0	5	0	0	0	2	0	2	0	2	1
22	0	0	0	3	2	3	3	2	5	5	0	0	2
23	2	9	0	2	2	2	3	0	3	5	9	7	4
24	7	3	1	12	12	2	0	0	0	5	0	0	3
25	0	2	0	0	3	***	0	7	4	0	0	3	2
26	2	2	2	2	0	5	0	5	4	0	0	2	2
27	0	3	5	0	3	2	0	0	2	2	3	3	2
28	0	3	3	2	0	0	1	0	4	2	5	5	2
29	3	2	0	2	4	5	3	2	2	0	2	3	0
30	5	2	0	2	3	5	2	2	3	2	3	0	2
MEAN	2	3	2	3	3	3	2	2	3	3	2	3	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT				
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO										MONTH - DEC 75				
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	7	2	0	0	0	3	2	0	1	5	2	2	
2	3	5	2	2	0	7	1	0	5	0	0	0	2	
3	2	0	5	0	7	3	0	***	0	3	10	5	3	
4	5	2	0	0	5	3	2	0	5	4	2	5	3	
5	2	4	3	9	12	0	3	5	0	5	5	2	4	
6	2	0	0	3	0	0	0	2	0	0	0	0	1	
7	3	2	0	3	4	0	3	2	0	0	3	2	2	
8	2	3	1	0	2	0	0	2	0	7	0	0	1	
9	2	2	2	0	2	3	0	2	0	3	2	5	2	
10	1	2	2	4	6	0	0	0	3	5	0	5	2	
11	3	0	2	2	4	0	0	2	2	4	0	2	2	
12	3	5	0	1	2	0	0	0	2	0	0	0	1	
13	0	2	0	0	0	3	4	2	7	4	6	5	3	
14	2	4	4	2	4	0	2	3	2	2	0	2	2	
15	5	0	0	0	0	1	0	2	0	2	4	2	1	
16	4	0	2	2	15	4	0	4	2	0	7	0	3	
17	5	1	1	4	0	2	0	0	2	0	0	2	2	
18	4	3	0	3	0	1	0	0	0	0	2	1	2	
19	2	1	0	2	4	0	2	5	6	4	0	2	2	
20	2	3	4	6	2	0	2	5	4	2	0	2	3	
21	2	0	3	0	0	2	0	0	4	0	9	7	2	
22	0	4	4	9	9	3	***	2	6	2	0	0	4	
23	0	2	2	5	2	2	4	0	0	0	4	2	2	
24	2	6	3	9	2	0	5	2	3	2	2	2	2	
25	1	3	2	2	4	7	3	2	5	3	9	3	4	
26	5	7	2	2	1	5	0	7	5	3	2	0	3	
27	0	2	0	0	2	0	2	6	4	0	0	2	2	
28	5	5	0	0	5	4	4	4	2	3	3	5	3	
29	2	0	4	4	3	7	0	3	5	4	11	2	4	
30	2	8	6	3	5	3	2	1	1	7	5	2	4	
31	2	4	2	3	0	4	4	0	2	3	2	2	2	
MEAN	3	3	2	3	3	2	2	2	2	2	3	2	2.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.7	6	21
FEB	28	2.0	4	9
MAR	12	2.0	3	9
APR	DATA UNAVAILABLE			
MAY	23	1.9	4	9
JUN	30	1.5	4	10
JUL	31	1.4	3	8
AUG	31	1.5	4	10
SEP	2	0.6	1	3
OCT	14	2.3	4	13
NOV	30	2.6	5	12
DEC	31	2.4	4	15
YEAR	263	2.0	6	21

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	297	68	0	0	1	0	0	366
FEB	284	48	0	0	0	0	0	332
MAR	130	19	0	0	0	0	0	149
APR	DATA UNAVAILABLE							
MAY	246	35	0	0	0	0	0	281
JUN	332	28	0	0	0	0	0	360
JUL	359	11	0	0	0	0	0	370
AUG	345	25	0	0	0	0	0	370
SEP	31	0	0	0	0	0	0	31
OCT	143	29	1	0	0	0	0	173
NOV	283	72	3	0	0	0	0	358
DEC	303	64	3	0	0	0	0	370
YEAR	2753	399	7	0	1	0	0	3160

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78.6	0	0.0	0.0	1.3	2.2	4.4	5.9	7.0	8.4	21	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 27035 383 ALBERTA ST WELLAND MONTH - AUG 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13	****	****	****	****	****	****	****	****					*****
14	0	2	0	0	0	4	0	2	2	7	4	1	
15	2	3	0	2	1	3	0	0	0	0	0	3	1
16	3	0	0	4	0	3	2	5	0	0	3	2	2
17	2	5	0	2	0	0	0	0	0	0	4	0	1
18	3	1	2	2	0	3	0	4	0	4	0	2	2
19	2	2	5	7	2	3	0	****	2	0	0	3	2
20	0	0	0	7	0	0	0	5	3	0	0	0	1
21	0	3	5	2	0	3	9	0	0	0	0	0	2
22	0	2	3	3	0	0	3	0	3	0	0	2	1
23	2	5	2	0	5	0	0	0	3	0	0	0	1
24	0	0	0	0	4	0	2	0	0	0	0	5	1
25	0	0	0	4	0	19	3	3	0	0	0	0	2
26	0	4	0	0	7	2	4	0	0	0	0	2	2
27	3	2	0	2	0	1	3	2	2	3	5	0	2
28	0	4	0	5	3	0	0	2	0	2	2	3	2
29	3	3	0	0	3	6	3	0	4	2	5	0	3
30	2	0	0	2	0	2	7	0	0	3	0	2	2
31	3	1	7	0	0	0	0	0	0	2	0	2	1
MEAN	1	2	2	2	1	3	2	1	1	2	1	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 27035 383 ALBERTA ST WELLAND MONTH - SEP 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	3	0	0	7	2	0	3	0	1
2	2	0	3	5	2	4	0	0	2	0	0	0	2
3	0	0	4	9	3	0	5	1	2	0	0	0	2
4	3	2	0	2	0	0	0	2	0	2	7	2	2
5	0	0	8	0	4	0	7	3	0	2	1	2	2
6	0	0	2	2	0	3	0	3	0	0	0	0	1
7	2	0	0	0	0	0	5	0	0	0	2	0	1
8	0	0	5	0	0	4	3	0	0	2	3	0	1
9	2	0	0	0	****	0	0	2	0	0	3	0	1
10	3	3	4	7	0	2	3	2	4	0	3	0	3
11	0	0	0	0	5	5	7	****	2	3	3	0	2
12	0	1	0	2	1	0	0	0	2	2	3	0	1
13	2	0	0	2	0	4	2	0	0	5	2	9	2
14	6	7	3	5	0	0	0	2	0	0	2	0	2
15	0	0	2	6	2	3	5	5	2	2	3	2	2
16	3	3	3	5	0	2	3	2	2	2	0	2	2
17	5	3	3	3	7	2	4	1	2	4	2	3	2
18	3	3	0	0	1	2	7	0	0	2	3	0	2
19	0	2	0	0	4	****	7	0	2	0	2	4	2
20	2	0	0	0	0	0	0	3	2	0	3	2	1
21	5	2	2	3	2	0	0	0	0	0	2	0	1
22	2	3	3	4	3	0	5	2	2	0	3	0	2
23	3	3	3	8	3	2	2	3	0	0	3	3	3
24	0	0	3	0	5	0	0	0	0	2	0	1	1
25	2	0	0	0	1	2	5	0	2	2	2	5	2
26	2	2	5	3	0	1	3	0	2	4	0	0	2
27	2	0	2	0	3	0	3	0	0	0	0	0	1
28	0	2	0	0	0	0	0	2	3	3	0	0	1
29	0	4	0	7	3	1	0	0	0	2	3	0	2
30	0	5	0	0	2	2	2	3	0	0	2	2	2
MEAN	2	1	2	3	2	1	3	2	1	1	2	1	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 27035 383 ALBERTA ST WELLAND													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	0	0	3	2	3	2	2	0	1	0	1	1
2	0	2	0	1	2	2	0	0	0	0	0	2	1	1
3	0	0	0	4	4	2	2	3	2	0	3	0	2	2
4	2	0	5	0	0	3	0	3	0	2	2	5	3	3
5	2	5	2	3	0	5	0	0	0	0	2	5	3	3
6	2	0	7	2	5	0	0	3	1	3	0	3	3	3
7	0	2	2	7	0	2	0	2	2	2	0	7	3	3
8	3	4	9	4	0	4	2	0	0	0	0	8	3	3
9	2	2	4	0	5	1	5	7	8	3	0	4	4	4
10	2	2	5	6	9	15	4	3	5	8	2	5	6	6
11	4	2	0	3	0	0	0	0	0	0	0	2	1	1
12	0	1	2	0	0	0	2	0	0	3	4	2	3	3
13	3	2	2	0	7	3	5	0	3	2	3	6	3	3
14	6	1	1	5	3	2	1	3	3	5	0	0	3	3
15	3	4	3	4	0	4	0	0	2	1	0	0	1	1
16	4	0	2	2	1	0	0	1	0	0	0	1	1	1
17	0	0	1	2	1	0	0	2	0	0	1	2	1	1
18	0	1	1	0	0	2	1	1	0	2	0	1	1	1
19	3	1	3	0	0	2	0	0	0	0	0	1	1	1
20	2	3	0	0	3	2	3	4	0	6	2	3	2	2
21	3	2	2	2	4	2	3	3	1	3	2	3	3	3
22	0	1	5	0	3	3	3	2	5	2	4	1	2	2
23	0	0	0	0	0	0	0	5	2	5	9	1	0	0
24	3	5	1	7	2	2	4	2	0	0	0	2	3	3
25	3	2	0	1	4	1	0	1	1	1	0	3	1	1
26	2	0	2	0	0	1	3	1	0	2	3	2	1	1
27	4	5	11	4	2	2	0	0	4	2	0	2	3	3
28	2	3	1	2	3	5	4	1	6	0	3	1	3	3
29	2	1	0	3	3	2	0	0	2	1	0	0	1	1
30	0	2	2	3	0	2	1	2	2	1	6	5	2	2
31	6	3	3	4	2	4	2	0	2	6	5	2	3	3
MEAN	2	2	3	2	2	2	2	2	2	2	2	3	2.2	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 27035 383 ALBERTA ST WELLAND													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	0	10	15	2	0	3	5	3	2	3	1	4	4
2	0	2	2	1	2	3	2	6	2	2	3	0	2	2
3	0	2	0	1	4	0	4	2	1	0	0	0	2	2
4	0	2	1	1	2	1	3	1	0	2	6	1	2	2
5	0	0	2	5	5	5	0	5	0	0	4	3	2	2
6	4	0	4	7	7	7	0	12	12	7	9	5	6	6
7	2	3	7	7	7	5	3	2	12	4	0	4	5	5
8	4	2	5	3	7	0	0	2	3	0	5	2	3	3
9	4	0	2	6	3	4	0	6	4	2	9	4	4	4
10	2	3	4	2	3	2	2	1	0	2	1	2	2	2
11	0	0	0	2	3	0	0	3	2	4	4	10	2	2
12	0	2	2	4	5	8	3	4	1	0	0	2	3	3
13	2	1	0	2	4	3	0	3	2	0	2	1	2	2
14	0	2	0	0	3	2	0	0	4	0	2	0	1	1
15	0	0	0	0	0	0	0	2	3	1	3	2	1	1
16	0	3	3	0	0	2	2	0	2	3	0	5	2	2
17	2	7	7	12	5	5	5	5	9	3	3	2	5	5
18	5	4	7	5	3	4	9	4	5	2	3	5	5	5
19	1	9	7	3	9	9	5	5	9	3	3	5	5	5
20	3	0	1	7	12	5	9	12	7	5	2	7	6	6
21	2	4	2	3	0	0	0	0	0	0	0	0	1	1
22	0	0	2	5	3	0	0	0	0	0	0	0	1	1
23	0	2	0	0	0	2	3	0	2	0	3	3	4	4
24	5	4	5	7	13	0	0	2	0	0	3	0	1	1
25	2	0	0	0	0	0	2	2	2	0	0	0	2	2
26	2	0	2	2	7	0	2	0	5	5	0	2	2	2
27	0	0	2	2	0	0	0	0	0	0	3	0	3	3
28	7	3	7	5	5	5	0	0	5	2	0	2	2	2
29	0	2	3	2	5	2	2	0	0	0	0	0	1	1
30	0	0	0	2	2	2	2	0	0	0	0	0	1	1
MEAN	2	2	3	4	4	3	2	3	3	2	3	2	2.7	2.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 27035 383 ALBERTA ST WELLAND MONTH - DEC 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	0	3	3	2	3	2	0	2	1
2	0	0	2	4	2	7	5	3	0	0	2	0	2
3	2	2	2	0	0	0	****	4	2	3	2	5	2
4	3	3	2	2	5	3	2	2	0	5	2	4	3
5	6	2	5	3	7	8	2	10	3	5	4	5	5
6	9	2	1	2	0	2	0	0	0	2	7	0	2
7	0	0	0	0	0	0	2	0	1	0	2	0	1
8	0	2	0	6	4	4	4	0	4	2	2	3	3
9	2	2	2	3	5	7	4	5	3	6	3	0	4
10	3	5	3	2	2	0	2	0	0	2	0	0	2
11	0	2	2	1	5	1	3	4	0	2	1	0	2
12	0	2	3	0	2	0	0	0	0	7	2	1	1
13	2	1	5	2	6	4	5	0	3	3	5	4	3
14	0	6	0	6	8	7	6	2	2	6	4	0	4
15	6	2	2	0	0	0	0	0	2	0	2	0	1
16	0	4	0	4	4	4	4	0	2	3	5	6	3
17	3	0	3	3	4	1	5	2	2	1	2	0	2
18	4	0	0	0	4	1	2	2	5	3	3	0	2
19	0	2	2	0	3	2	1	0	3	0	3	0	1
20	2	4	5	3	4	0	2	4	2	0	6	1	3
21	0	3	2	0	0	2	2	2	3	0	3	0	1
22	2	4	2	0	3	5	6	2	3	2	3	4	3
23	5	5	0	2	0	****	5	3	0	5	2	4	3
24	2	5	6	11	6	5	3	6	9	6	4	5	5
25	2	0	2	2	2	5	4	4	2	3	2	4	5
26	4	2	0	4	1	0	7	2	2	0	5	4	3
27	4	4	1	5	2	5	0	4	4	3	4	0	3
28	4	2	2	4	5	2	7	4	2	2	0	2	3
29	3	3	0	3	10	2	0	7	3	7	5	4	4
30	1	4	3	0	0	2	6	****	3	3	2	0	2
31	5	7	0	2	6	2	1	0	4	5	4	0	3
MEAN	2	3	2	2	3	3	3	2	2	3	3	2	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27035 383 ALBERTA ST WELLAND

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	18	1.7	3	19
SEP	30	1.7	3	9
OCT	30	2.2	6	15
NOV	30	2.7	6	15
DEC	31	2.6	5	11
YEAR	139	2.2	6	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27035 383 ALBERTA ST WELLAND

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	200	19	0	1	0	0	0	220
SEP	320	36	0	0	0	0	0	356
OCT	314	45	2	0	0	0	0	361
NOV	281	69	8	0	0	0	0	358
DEC	300	68	1	0	0	0	0	369
YEAR	1415	237	11	1	0	0	0	1664

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN
		10	30	50	70	90	95	98	99		
90.6	0	0.0	0.0	1.4	2.5	4.7	6.2	8.0	9.0	19	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 27036 646 DEERE ST WELLAND													MONTH - AUG 75
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27	****	****	****	****	****	****	7	2	7	2	0	0	*****
28	0	2	0	0	0	0	5	5	3	0	7	3	2
29	0	5	0	0	0	****	0	0	1	5	2	3	1
30	0	2	2	3	0	0	0	0	0	6	0	0	1
31	0	0	0	3	0	2	0	0	0	2	2	0	1
MEAN	0	2	1	2	0	1	2	1	2	3	2	1	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 27036 646 DEERE ST WELLAND													MONTH - SEP 75
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	2	0	0	0	0	2	0	2	1
2	3	5	2	3	7	0	0	0	2	2	3	0	2
3	0	2	3	17	0	0	5	0	2	0	3	1	2
4	5	0	3	4	0	0	3	0	2	0	3	2	2
5	2	5	0	0	7	5	0	****	1	2	0	2	2
6	2	1	2	5	0	2	0	0	1	0	2	1	1
7	1	2	3	2	0	1	0	2	0	3	1	1	1
8	4	0	2	4	7	5	2	1	1	2	3	2	3
9	2	0	0	6	0	0	2	1	0	0	4	2	1
10	3	2	4	6	1	2	1	1	2	3	3	3	3
11	3	5	2	4	0	1	3	****	1	0	2	1	2
12	0	0	0	2	0	1	1	1	1	2	2	0	1
13	1	0	1	0	2	0	0	1	2	1	9	6	2
14	7	2	0	2	0	0	0	0	0	2	3	5	2
15	0	2	0	0	0	0	0	1	2	2	2	0	1
16	1	1	1	1	1	2	3	5	0	4	1	2	2
17	2	2	2	4	5	3	0	2	2	2	3	5	3
18	2	2	3	2	2	1	0	3	0	0	0	0	1
19	0	2	0	2	2	2	7	0	0	5	3	5	2
20	5	3	2	0	0	2	0	0	2	0	2	0	1
21	5	0	3	2	2	0	2	1	0	3	0	2	2
22	2	2	3	0	3	0	2	1	0	0	0	0	1
23	2	5	2	7	0	1	2	0	3	3	0	3	2
24	3	2	0	0	5	3	0	2	0	0	0	0	1
25	2	0	0	0	0	0	2	0	0	7	3	2	2
26	3	5	2	9	0	2	3	0	3	0	2	2	2
27	0	2	5	1	2	0	0	0	3	0	2	0	2
28	0	2	0	3	0	1	2	0	0	0	2	0	2
29	3	0	0	7	5	0	0	1	2	2	3	3	1
30	2	3	0	5	2	5	3	0	0	0	2	2	2
MEAN	2	2	2	3	2	1	2	1	1	2	2	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27036 646 DEERE ST WELLAND

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	3	2	3	3	0	0	0	0	3	2
2	1	0	1	2	0	0	2	0	0	1	0	0	1
3	2	0	0	3	2	3	2	0	3	0	5	2	2
4	0	1	0	5	2	0	4	0	2	0	2	2	2
5	3	6	1	2	1	1	3	2	3	0	0	2	2
6	7	3	3	5	2	3	2	2	1	0	3	1	3
7	3	2	2	2	0	0	***	4	6	2	2	5	3
8	2	3	6	9	8	4	1	4	2	2	0	0	4
9	0	2	6	3	6	2	5	3	5	3	2	0	3
10	2	3	2	2	5	2	0	3	3	6	2	8	3
11	7	2	5	2	0	3	2	2	3	0	0	0	2
12	1	2	0	0	1	2	0	0	3	0	0	6	1
13	0	2	3	3	0	2	0	1	2	2	2	2	2
14	2	1	6	5	9	0	5	0	2	7	0	3	3
15	2	4	3	3	6	0	***	0	0	0	1	0	0
16	2	0	0	0	0	0	2	1	1	3	0	2	1
17	0	0	1	4	0	0	1	0	4	3	2	0	1
18	0	1	0	1	3	0	5	0	5	5	1	1	2
19	2	0	3	1	3	0	0	1	0	2	2	0	1
20	1	5	0	0	3	2	0	1	0	2	2	0	1
21	2	1	0	0	0	2	2	2	1	3	6	3	2
22	0	6	9	6	3	1	0	0	2	6	0	1	3
23	2	2	5	11	5	6	***	2	0	2	2	2	4
24	1	2	4	11	7	2	0	6	2	3	3	2	4
25	2	0	3	4	2	0	5	0	0	5	4	2	2
26	0	1	0	0	1	0	1	0	0	3	2	11	2
27	5	6	8	6	0	0	2	0	5	3	0	7	4
28	8	2	3	2	2	1	5	2	2	2	0	3	3
29	2	4	0	0	0	2	1	0	***	0	2	0	1
30	1	0	5	5	0	1	0	1	2	7	2	9	3
31	2	3	7	13	7	1	3	0	1	0	2	2	3
MEAN	2	2	3	4	3	2	2	1	2	2	2	3	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27036 646 DEERE ST WELLAND

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	4	3	2	1	0	2	2	2	2	2
2	5	5	5	1	0	3	2	2	5	3	3	6	3
3	2	8	2	1	3	3	0	2	4	2	3	2	3
4	3	4	2	1	0	4	3	2	4	1	6	3	3
5	3	1	4	1	0	7	0	2	1	2	4	2	3
6	1	1	3	1	2	2	0	4	11	5	2	2	3
7	7	7	3	2	2	2	3	2	1	3	2	0	3
8	0	3	0	3	0	0	3	0	3	2	1	0	1
9	1	2	2	2	9	2	2	0	6	2	5	2	3
10	0	2	4	4	0	2	0	2	0	2	1	0	1
11	0	0	0	0	2	2	5	2	0	1	0	11	2
12	3	5	2	2	1	0	3	2	0	2	2	2	2
13	2	5	2	0	3	2	0	3	0	1	0	0	2
14	0	0	0	0	2	0	2	0	2	3	1	0	1
15	2	3	0	2	0	0	4	0	0	0	4	0	2
16	0	0	0	4	1	2	2	0	1	2	2	5	2
17	4	0	0	0	2	11	3	3	0	10	9	4	4
18	4	2	0	2	3	4	6	2	2	1	2	4	3
19	6	6	12	9	6	9	9	7	4	4	4	8	7
20	8	5	11	5	6	13	6	8	3	9	2	4	7
21	0	6	3	7	6	0	0	2	2	0	2	2	3
22	0	2	0	2	0	2	0	1	4	2	2	0	1
23	0	0	0	1	0	2	4	6	1	7	7	4	6
24	12	9	5	3	15	5	2	4	2	2	4	3	6
25	2	3	2	3	0	3	0	2	2	1	3	1	2
26	1	0	4	2	7	4	2	2	5	7	4	2	4
27	4	1	3	0	2	5	2	2	4	3	2	3	3
28	3	0	0	1	0	8	2	4	4	3	6	3	2
29	4	2	2	2	2	2	3	1	3	2	1	0	1
30	2	0	0	1	2	2	2	0	2	3	0	0	1
MEAN	3	3	2	2	3	3	2	2	3	3	3	3	2.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
STATION - WC NO 27036 646 DEERE ST WELLAND													
UNITS - 0.1 COHS/1000 FT													
MONTH - DEC 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	2	2	0	0	4	5	2	0	2
2	0	2	2	2	2	2	4	2	6	4	2	2	3
3	2	2	2	2	2	2	***	0	2	2	4	2	2
4	2	2	4	2	2	2	2	2	5	8	5	5	3
5	5	2	0	5	0	5	4	5	0	5	4	5	4
6	3	2	0	0	3	0	0	3	0	0	2	0	1
7	0	2	1	0	3	0	2	0	2	2	1	0	1
8	0	2	2	2	2	2	3	2	2	4	4	2	2
9	5	1	1	2	0	0	0	0	5	3	5	3	3
10	0	1	3	6	0	***	0	4	1	4	3	3	2
11	0	0	2	0	2	4	0	0	0	0	3	0	1
12	2	4	0	2	0	4	4	2	0	5	2	0	2
13	2	2	7	3	2	4	6	5	0	0	2	1	2
14	0	2	2	2	3	2	5	4	2	4	2	1	3
15	6	3	3	2	2	0	0	5	1	2	2	3	3
16	0	0	0	2	1	0	0	3	0	2	2	2	2
17	2	0	2	2	3	0	3	4	0	2	0	0	1
18	2	0	0	3	0	4	0	0	3	1	2	0	2
19	0	1	0	2	0	2	2	0	0	0	0	3	1
20	2	5	2	4	0	4	2	4	3	1	2	2	3
21	2	2	2	2	4	0	2	1	5	2	2	0	2
22	2	4	2	3	2	0	2	0	0	2	3	2	2
23	8	0	0	3	2	***	1	2	2	2	1	4	3
24	4	1	6	8	2	5	2	6	9	7	4	4	5
25	2	0	2	0	0	2	1	0	4	2	5	2	2
26	4	4	0	2	2	0	0	2	6	0	2	2	2
27	3	6	1	5	5	0	3	6	6	2	2	4	4
28	1	0	7	1	3	1	0	0	0	0	3	2	2
29	0	5	0	0	2	4	0	4	6	1	7	3	3
30	4	1	3	4	0	2	2	***	2	2	2	2	2
31	2	2	1	5	3	5	2	3	2	0	2	0	2
MEAN	2	2	2	3	2	2	2	2	3	2	3	2	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27036 646 DEERE ST WELLAND

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	4	1.5	2	7
SEP	30	1.7	3	17
OCT	31	2.2	4	13
NOV	30	2.7	7	15
DEC	31	2.2	5	9
YEAR	126	2.2	7	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27036 646 DEERE ST WELLAND

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	45	8	0	0	0	0	0	53
SEP	321	36	0	1	0	0	0	358
OCT	306	58	4	0	0	0	0	368
NOV	300	52	8	0	0	0	0	360
DEC	319	49	0	0	0	0	0	368
YEAR	1291	203	12	1	0	0	0	1507

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN
		10	30	50	70	90	95	98	99		
82.1	0	0.0	0.1	1.4	2.2	4.7	6.0	7.8	8.9	17	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	2	4	3	2	2	2	3	0	2	0	2	2	2
2	2	2	7	2	3	0	3	2	3	5	5	1	1	3
3	1	3	0	4	***	3	3	4	1	3	3	1	3	3
4	3	6	0	5	0	0	0	5	5	4	2	3	0	2
5	0	2	1	4	2	0	2	0	1	5	2	0	2	2
6	0	3	5	5	6	2	0	4	0	3	7	1	3	3
7	5	2	0	2	3	1	4	9	4	1	4	3	3	3
8	3	7	9	9	11	5	2	5	2	11	5	10	7	1
9	0	1	5	0	1	3	3	0	0	2	0	1	1	1
10	0	2	2	0	10	2	2	6	9	4	12	6	5	5
11	0	0	0	3	0	0	2	2	5	4	2	0	2	2
12	0	0	0	0	0	4	0	0	3	1	1	5	1	1
13	0	2	0	0	0	5	0	9	2	2	2	0	2	2
14	2	1	2	1	2	***	3	3	1	2	5	2	2	2
15	0	4	2	0	1	7	3	3	0	0	0	3	2	2
16	7	0	2	1	4	3	0	0	2	0	0	0	2	2
17	3	11	6	0	3	2	3	0	0	2	3	0	2	2
18	3	0	0	0	3	2	2	6	0	3	2	0	3	3
19	1	0	5	0	4	4	5	0	1	0	0	1	4	4
20	0	3	6	3	0	5	2	7	2	0	4	9	3	3
21	4	7	5	3	2	6	4	***	3	8	2	0	4	4
22	4	0	0	8	2	5	5	5	2	4	5	3	4	4
23	5	2	4	9	2	1	0	3	4	0	3	2	3	3
24	0	5	6	7	7	8	3	9	8	10	8	8	7	7
25	9	10	11	11	14	6	11	2	2	0	2	0	7	7
26	3	7	1	2	0	0	3	2	0	4	2	0	2	2
27	3	1	3	5	3	0	0	2	0	4	2	0	3	3
28	0	0	4	9	0	0	1	4	2	1	4	0	2	2
29	7	9	12	9	5	5	0	2	3	5	0	9	4	4
30	5	0	7	1	3	2	0	6	8	0	3	2	5	5
31	4	2	3	0	0	9	4	7	4	3	3	1	3	3
MEAN	3	3	4	3	3	3	2	4	3	3	3	3	3.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	5	3	5	3	0	4	3	2	****	****	3	
2	2	2	5	3	5	3	0	4	3	2	****	****	3	
3	***	***	***	***	***	***	- DATA INVALID -		3	2	3	7	*****	4
4	2	0	0	0	5	5	2	13	5	7	8	0	4	
5	2	9	3	7	11	5	4	10	5	9	7	3	6	
6	3	3	2	2	***	4	***	***	1	2	2	3	4	
7	3	2	0	2	0	3	2	5	4	2	2	3	2	
8	5	0	0	2	2	0	0	5	2	1	5	1	2	
9	1	2	0	3	0	0	0	2	2	0	3	0	1	
10	3	3	0	2	6	1	3	2	2	4	2	9	3	
11	9	2	7	7	4	5	5	3	3	8	3	4	5	
12	5	5	3	5	5	5	2	3	2	3	3	5	4	
13	2	4	3	0	0	3	0	2	0	2	1	5	1	
14	5	0	0	0	4	2	1	5	0	4	5	0	1	
15	0	0	0	0	0	5	1	7	2	3	4	5	2	
16	7	2	6	3	7	2	3	0	2	0	3	5	2	
17	6	0	4	0	13	10	3	5	7	7	4	0	5	
18	0	6	0	3	0	6	2	6	2	3	0	3	5	
19	2	2	2	5	2	5	2	***	2	0	0	7	5	
20	1	1	1	1	8	2	0	2	0	0	0	1	1	
21	13	3	3	0	4	3	1	7	0	4	2	5	4	
22	2	4	0	4	9	1	2	2	5	5	4	3	3	
23	12	5	8	5	7	11	0	6	6	2	7	11	7	
24	3	6	5	9	12	2	8	4	2	5	0	0	5	
25	2	3	0	2	3	0	0	2	2	1	1	0	1	
26	6	0	0	0	***	2	0	2	0	2	1	3	1	
27	1	3	1	2	2	0	2	5	0	0	2	1	2	
28	2	4	9	7	3	11	2	4	0	0	1	2	4	
MEAN	4	3	2	3	5	4	2	4	2	3	3	3	3.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	5	0	6	0	5	3	4	2	1	3
2	0	2	0	4	2	4	3	0	1	0	0	0	1
3	1	1	3	6	4	5	4	6	0	0	7	5	4
4	0	1	0	6	2	2	3	0	0	0	4	3	2
5	0	0	0	4	0	6	2	2	2	2	2	4	2
6	5	3	3	7	1	4	5	0	3	0	4	7	4
7	1	0	2	5	7	8	4	5	5	2	2	4	4
8	4	2	0	2	0	4	0	0	0	2	1	7	2
9	6	0	2	3	0	1	2	0	3	1	3	2	2
10	2	1	4	9	5	3	8	3	4	0	6	3	4
11	3	5	2	5	2	1	2	4	0	7	5	6	4
12	2	5	4	5	7	14	3	4	3	3	3	4	5
13	5	0	0	4	1	0	0	5	2	3	2	0	2
14	3	3	5	2	3	5	5	7	5	5	0	5	4
15	5	2	5	4	3	0	0	2	5	0	0	2	2
16	1	1	5	2	0	0	5	3	0	7	12	19	5
17	7	3	7	4	9	9	9	11	3	1	5	0	6
18							- DATA INVALID -						
19	1	1	2	8	7	8	8	10	13	0	2	0	5
20	0	2	3	3	1	2	1	0	0	4	2	2	2
21	0	2	3	3	6	7	3	6	5	1	5	6	4
22	5	3	3	3	5	11	12	11	2	4	0	0	5
23	0	0	1	0	0	2	2	0	2	2	7	2	2
24	4	3	5	2	7	7	2	11	5	0	2	4	4
25	5	2	3	2	4	5	0	1	2	0	0	1	2
26	0	2	0	2	0	2	0	3	5	1	1	0	1
27	3	0	1	3	2	6	0	5	3	2	3	0	2
28	6	3	2	5	6	2	5	0	5	2	4	0	3
29	6	6	6	5	0	3	0	0	2	2	0	2	3
30	1	1	0	0	3	0	0	2	3	0	0	0	1
31	2	0	0	****	****	****	****	****	****	****	****	****	*****
MEAN	3	2	2	4	3	4	3	4	3	2	3	3	3.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11	****	****	****	****	****	5	9	0	0	3	0	9	*****
12	0	7	2	0	2	0	2	2	2	5	3	2	2
13	0	2	0	2	2	0	2	0	0	3	3	7	2
14	5	5	0	0	5	3	3	13	7	3	5	7	5
15	3	7	0	13	7	12	0	2	0	3	0	4	4
16	0	0	5	2	0	2	0	5	0	5	6	7	3
17	5	2	2	7	7	12	3	7	7	1	5	7	5
18	3	2	3	9	12	0	3	0	0	0	0	2	3
19	0	2	3	0	0	2	0	0	2	0	3	0	1
20	0	0	0	4	0	0	0	3	3	3	2	0	1
21	0	0	0	4	1	0	****	2	0	0	3	0	1
22	3	0	3	5	3	0	0	0	2	0	2	2	2
23							- DATA INVALID -						
24	3	2	0	3	3	0	3	5	0	2	5	0	2
25	0	0	2	3	9	6	5	8	2	0	7	2	4
26	3	2	2	0	3	4	2	0	0	0	5	6	2
27	0	3	3	3	3	0	2	0	5	2	2	0	2
28	0	3	0	9	7	2	3	3	3	2	3	2	3
29	4	0	5	13	11	17	15	9	4	2	7	3	8
30	6	6	9	9	15	12	9	7	2	0	3	5	7
MEAN	2	2	2	5	5	4	3	4	2	2	3	3	3.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON							MONTH - MAY 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	3	11	13	19	17	15	13	13	11	7	11
2	7	0	3	3	3	0	0	0	3	3	0	0	2
3	0	3	3	3	5	5	7	2	7	3	2	4	4
4	1	5	2	5	0	0	3	0	5	0	5	2	2
5	0	7	8	11	***	11	14	9	6	15	11	6	9
6	8	11	8	10	17	5	5	4	2	7	5	3	7
7	2	1	4	9	7	11	6	5	1	0	5	5	5
8	2	3	3	3	9	7	***	5	8	4	6	12	6
9	9	13	13	6	4	14	5	2	4	3	3	2	7
10	5	2	0	1	8	0	2	1	1	0	2	5	2
11	0	2	3	0	2	2	0	0	2	1	0	3	1
12	0	5	5	10	11	8	2	5	6	8	6	6	6
13	2	1	5	3	4	2	2	0	0	1	1	3	2
14	0	3	6	5	0	2	0	3	3	1	5	2	3
15	0	2	3	19	11	17	12	17	1	0	2	0	7
16	5	0	2	2	2	2	4	5	3	4	0	2	3
17	1	5	1	5	11	5	10	10	3	9	8	14	7
18	11	4	3	8	4	0	4	0	0	1	2	7	4
19	1	2	4	2	1	5	2	2	0	0	2	0	2
20	0	3	2	2	***	3	7	***	1	2	8	3	3
21	5	3	0	2	4	19	4	0	0	0	5	4	4
22	6	8	4	0	9	8	5	0	5	17	8	8	7
23	3	14	14	7	13	2	13	8	2	13	5	5	8
24	8	5	0	1	5	7	4	4	9	4	4	4	5
25	2	2	10	3	1	6	8	11	11	16	8	12	8
26	8	0	1	3	2	5	0	0	4	0	7	0	3
27	0	2	0	2	0	0	0	2	2	2	0	0	1
28	0	0	0	0	8	0	0	***	0	0	8	4	2
29	4	2	5	4	17	6	14	14	8	5	0	0	7
30	3	0	7	9	16	4	3	7	1	1	0	5	5
31	0	0	2	0	4	6	0	6	0	0	4	0	2
MEAN	3	4	4	5	7	6	5	5	4	4	4	4	4.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON							MONTH - JUN 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	2	0	2	0	4	0	0	0	6	1
2	1	1	0	6	0	0	0	2	0	0	0	0	1
3	3	0	3	9	10	0	1	3	8	7	4	1	4
4	3	0	1	0	2	2	0	0	2	0	9	0	2
5	2	3	0	0	0	12	11	10	9	10	6	0	5
6	0	0	2	0	4	0	0	3	0	0	2	0	1
7	0	0	0	3	1	4	0	0	2	0	3	0	1
8	3	0	2	0	1	0	0	0	4	2	0	6	2
9	0	0	7	0	0	5	10	2	12	6	6	7	5
10	5	0	7	6	1	11	10	12	6	9	7	7	7
11	6	6	2	7	11	8	16	7	18	10	12	6	9
12	4	0	3	0	5	4	5	2	4	4	2	2	3
13	3	3	0	0	0	6	0	8	0	1	3	2	2
14	4	0	3	0	2	0	3	6	2	2	4	0	2
15	0	3	4	3	4	1	1	0	2	0	0	2	2
16	0	2	2	2	0	0	1	0	0	4	0	3	1
17	0	0	4	3	0	1	2	0	1	0	2	4	1
18	0	2	0	4	0	0	2	4	0	3	3	3	2
19	0	2	6	5	***	0	3	0	2	0	0	2	2
20	2	0	2	5	2	0	2	4	3	0	1	4	2
21	2	4	0	5	8	3	0	4	6	2	0	4	3
22	5	6	5	5	7	5	9	9	2	0	8	4	5
23	1	0	1	4	6	2	4	3	3	3	3	0	3
24	5	0	2	1	2	0	10	2	4	2	2	2	3
25	2	2	2	***	2	2	3	3	2	4	2	3	2
26	8	2	0	3	0	6	7	5	2	4	7	0	4
27	0	2	0	2	2	7	4	5	11	8	0	8	4
28	8	6	5	5	1	4	2	7	11	6	0	9	5
29	11	9	6	3	1	8	5	3	4	4	4	4	5
30	2	0	5	0	2	2	6	0	6	5	7	7	4
MEAN	3	2	2	3	3	3	4	4	4	3	3	3	3.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	2	4	2	2	4	2	2	2	4	4	3
2	7	3	10	2	5	4	0	2	2	3	5	9	4
3	6	2	9	4	6	2	4	2	6	4	2	5	4
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16	****	****	****	****	0	0	4	0	0	3	3	0	1
17	3	3	1	3	6	0	4	0	2	0	2	3	2
18	3	2	1	3	1	1	0	0	0	0	2	2	1
19	3	0	0	0	0	0	0	2	3	0	0	1	1
20	0	3	0	0	2	2	3	0	1	0	0	2	1
21	0	0	0	0	2	0	2	1	0	0	2	0	1
22	1	2	3	3	2	0	0	0	3	0	0	3	1
23	2	2	3	5	1	0	4	0	0	1	2	0	2
24	0	0	0	4	2	4	2	0	1	0	0	0	1
25	0	0	0	****	0	1	0	3	4	0	0	2	1
26	0	1	2	3	0	3	1	0	0	0	1	0	1
27	0	2	1	0	1	3	0	2	0	0	1	0	1
28	0	0	0	0	0	0	4	4	0	4	1	3	1
29	3	0	1	0	4	1	9	0	1	1	2	0	2
30	0	1	0	4	0	0	3	3	3	2	5	2	2
31	2	2	3	2	0	1	0	5	0	8	4	3	3
MEAN	2	1	2	2	2	1	2	1	1	1	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	1	0	2	0	2	4	3	5	2	2
2	3	9	5	5	2	2	1	2	1	4	5	0	3
3	2	0	6	6	2	10	7	2	0	1	0	3	4
4	0	0	4	0	3	2	7	0	1	0	0	2	2
5	0	0	7	0	6	3	7	0	3	0	0	0	2
6	0	4	3	1	6	****	3	3	8	5	0	0	3
7	0	5	5	5	8	0	3	7	0	2	0	0	3
8	4	2	5	3	0	2	2	2	7	4	6	0	3
9	5	0	2	0	6	0	2	2	5	3	2	2	2
10	4	2	0	0	5	0	2	0	0	3	1	0	1
11	3	2	0	5	0	2	0	0	4	1	7	5	2
12	2	0	5	2	5	8	2	5	2	2	7	0	3
13	2	2	1	3	0	5	0	7	2	3	2	0	2
14	1	2	0	0	5	2	0	0	0	0	0	3	1
15	7	0	3	5	17	12	11	9	7	7	7	2	7
16	0	3	3	0	3	2	7	3	5	7	4	5	4
17	3	0	3	2	7	2	1	0	2	0	2	0	2
18	2	0	5	3	0	2	0	0	0	0	3	0	1
19	0	2	0	0	7	0	2	2	2	0	0	0	1
20	2	0	2	2	0	0	0	0	0	3	0	0	1
21	2	0	3	8	13	5	7	4	3	2	3	0	4
22	0	3	1	1	2	0	0	7	3	4	4	7	2
23	6	2	7	5	5	3	2	0	2	2	3	2	4
24	3	0	7	0	2	0	0	0	0	0	3	2	2
25	0	2	0	5	3	3	2	0	2	7	0	3	2
26	0	0	2	2	3	1	1	0	3	0	0	3	1
27	0	0	1	3	5	0	1	0	3	0	7	4	5
28	0	4	0	9	11	2	11	5	2	2	5	0	7
29	9	9	5	11	7	9	5	9	4	0	7	5	4
30	5	0	2	5	0	2	5	9	4	0	7	5	4
31	2	1	2	2	11	2	2	3	0	5	0	3	3
MEAN	2	2	3	3	5	3	3	3	3	3	3	2	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	0	2	4	3	2	0	0	2	0	0	1	
2	7	0	2	4	0	3	2	2	3	2	0	2	2	
3	0	0	2	1	5	5	0	****	****	****	****	****	****	
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
MEAN	3	1	1	2	3	4	1	1	2	2	0	1	1.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7	****	****	****	****	****	****	- DATA INVALID -							
8	0	4	6	9	9	11	2	0	2	5	9	3	*****	
9	4	3	2	2	3	5	8	11	4	3	4	7	6	
10	2	2	2	6	0	9	3	5	7	10	7	2	5	
11	0	1	5	2	2	2	2	0	2	0	0	0	1	
12	2	0	3	3	0	2	0	2	2	2	8	5	2	
13	0	7	3	2	0	2	5	0	3	3	2	4	3	
14	1	4	1	6	6	6	7	10	3	2	5	6	5	
15	2	0	2	1	3	0	4	6	1	2	1	2	2	
16	3	0	0	2	3	0	1	3	2	2	3	4	2	
17	6	3	2	4	5	0	3	2	3	4	0	0	3	
18	1	0	5	2	1	3	2	2	4	3	2	2	2	
19	0	2	2	2	3	0	2	8	4	3	1	2	2	
20	0	0	2	4	3	0	1	1	0	1	1	1	1	
21	4	2	1	4	4	0	3	3	1	2	4	3	3	
22	5	5	7	5	2	4	5	3	3	4	2	6	4	
23	5	5	7	9	11	7	6	6	5	12	6	11	8	
24	6	3	5	13	12	13	2	7	7	11	6	3	7	
25	2	1	0	5	2	0	2	0	2	3	4	0	2	
26	0	3	3	3	7	0	4	3	1	0	2	5	2	
27	3	7	3	13	17	4	5	11	2	5	7	1	7	
28	7	5	6	7	4	6	0	10	4	2	1	1	4	
29	5	9	8	8	6	7	5	11	12	13	9	5	8	
30	5	2	3	4	6	2	6	3	4	3	5	4	4	
31	2	4	10	7	0	2	0	2	3	7	5	4	4	
MEAN	3	3	3	5	4	4	3	4	3	4	4	3	3.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	0	3	0	5	0	2	5	3	0	6	2	3
2	2	4	2	0	2	7	3	3	0	5	2	2	3
3	2	0	3	1	3	0	0	7	2	0	0	0	2
4	2	0	5	0	0	0	0	0	2	3	1	0	1
5	3	3	0	5	0	8	7	12	5	2	5	5	5
6	0	0	0	7	4	0	3	2	7	9	3	6	3
7	7	9	9	13	13	3	4	3	4	2	2	1	6
8	3	2	7	3	0	5	0	3	0	2	7	3	3
9	0	4	5	5	3	3	9	7	7	2	7	7	5
10	3	5	2	2	0	2	0	0	0	0	0	0	1
11	3	2	0	2	0	3	2	3	4	12	12	9	4
12	0	5	9	3	8	12	12	12	7	7	3	2	7
13	0	0	0	2	2	2	2	0	3	0	0	0	1
14	2	2	0	2	0	2	2	3	2	0	3	5	2
15	2	0	0	2	0	0	2	0	2	2	3	3	2
16	7	0	0	2	0	0	2	0	2	2	3	3	3
17	5	3	1	2	5	5	2	2	2	7	0	5	3
18	3	3	3	7	8	5	9	9	5	10	13	12	7
19	9	8	9	15	12	0	5	5	7	5	10	2	6
20	4	4	13	13	17	14	10	13	13	9	10	7	11
21	7	7	0	0	5	0	5	5	0	2	5	3	3
22	0	3	2	0	2	0	4	0	2	0	2	0	1
23							- DATA INVALID -						
24	****	****	****	****	****	9	5	7	3	5	7	7	****
25	1	2	9	0	3	0	7	5	3	0	1	5	3
26	4	0	2	5	12	3	0	5	9	3	4	6	4
27	0	2	7	7	7	0	3	0	0	5	0	2	3
28	6	3	0	7	5	5	0	3	3	5	0	3	4
29	9	7	0	5	0	3	2	3	6	9	7	7	5
30	2	0	5	0	7	0	0	3	2	0	3	3	2
MEAN	3	3	3	4	4	3	3	4	4	4	4	4	3.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	1	2	5	2	0	2	2	5	2	0	2
2	3	2	0	2	2	4	4	5	0	0	2	0	2
3	0	2	2	2	0	0	3	0	0	0	7	3	3
4	0	0	5	0	9	3	3	5	2	4	3	3	3
5	7	9	12	19	19	4	2	2	5	7	2	0	7
6	0	0	0	5	0	2	2	3	0	0	0	0	1
7	2	3	3	0	0	0	7	0	3	3	5	4	3
8	3	2	0	4	3	5	3	5	7	5	2	2	3
9	0	8	5	5	2	3	7	3	8	12	3	2	5
10	3	1	5	3	3	****	3	2	7	0	1	2	3
11	0	2	4	0	3	0	2	0	2	5	0	8	2
12	2	3	3	3	2	8	0	2	3	2	3	1	3
13	5	8	0	5	3	3	3	7	3	8	15	2	5
14	5	0	0	5	7	3	2	3	2	0	2	0	2
15	2	0	0	0	3	0	2	2	3	2	4	0	2
16	7	7	0	2	0	2	0	3	0	4	3	0	2
17	0	3	0	0	0	0	2	5	3	3	2	2	2
18	0	3	0	9	0	0	2	2	3	7	3	0	2
19	0	0	0	5	0	5	6	3	7	0	9	3	3
20	3	7	2	2	0	2	2	0	7	0	5	0	3
21	5	0	3	7	2	5	0	3	2	5	2	7	3
22	5	0	5	5	3	2	0	4	2	6	2	7	3
23	7	0	2	8	0	0	5	0	0	2	5	2	3
24	5	1	2	3	3	0	2	2	5	5	3	0	3
25	6	6	3	****	-	-	-	-	-	-	-	-	*****
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28							- DATA UNAVAILABLE -						
29							- DATA UNAVAILABLE -						
30							- DATA UNAVAILABLE -						
31							- DATA UNAVAILABLE -						
MEAN	3	3	2	4	3	2	3	3	3	4	3	2	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.0	7	14
FEB	26	3.1	7	13
MAR	29	3.0	6	19
APR	18	3.2	8	17
MAY	31	4.5	11	19
JUN	30	3.1	9	18
JUL	19	1.8	4	10
AUG	31	2.8	7	17
SEP	2	1.8	2	7
OCT	24	3.7	8	17
NOV	28	3.7	11	17
DEC	24	2.9	7	19
YEAR	293	3.2	11	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	275	85	9	0	0	0	0	369
FEB	225	75	9	0	0	0	0	309
MAR	257	85	8	1	0	0	0	351
APR	161	50	10	1	0	0	0	222
MAY	217	106	33	11	0	0	0	367
JUN	264	82	10	2	0	0	0	358
JUL	206	17	0	0	0	0	0	223
AUG	275	86	8	1	0	0	0	370
SEP	28	3	0	0	0	0	0	31
OCT	200	79	14	1	0	0	0	294
NOV	219	103	19	1	0	0	0	342
DEC	213	72	3	2	0	0	0	290
YEAR	2540	843	123	20	0	0	0	3526

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80.5	0	0.0	0.6	1.9	3.7	6.9	8.9	11.8	13.1	19	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	8	8	3	1	0	2	0	0	0	2
2	0	2	0	2	4	3	6	6	7	5	5	1	3
3	5	0	3	3	****	8	14	8	5	****	7	5	6
4	11	12	4	3	0	5	2	0	2	5	1	0	4
5	0	0	2	2	2	1	2	2	2	9	2	2	2
6	2	3	2	5	0	****	0	4	3	9	5	9	4
7	11	8	4	16	6	13	9	6	6	3	2	2	8
8	2	4	6	0	2	6	12	7	4	3	2	6	5
9	7	5	7	7	5	2	6	9	3	10	4	0	5
10	0	3	1	0	1	0	6	0	8	2	6	4	3
11	4	2	7	1	8	5	3	3	6	1	2	1	4
12	2	2	5	6	6	0	7	1	9	4	5	1	4
13	2	1	6	10	7	****	2	2	2	4	1	6	4
14	5	4	2	5	3	9	5	4	6	11	2	7	5
15	6	3	9	5	9	9	6	4	9	4	2	9	6
16	6	7	8	6	9	4	10	8	3	0	2	0	5
17	5	7	8	9	3	11	4	2	12	15	19	1	8
18	6	1	6	0	2	6	2	6	9	2	7	3	4
19	5	3	0	0	6	1	0	0	2	2	0	2	2
20	0	0	0	0	0	0	0	1	2	6	5	8	2
21	5	10	8	9	9	12	9	11	10	7	2	6	8
22	3	3	1	4	2	2	0	4	0	3	3	8	3
23	7	5	4	9	10	7	7	****	8	9	6	5	7
24	9	7	5	14	13	5	10	6	7	9	9	6	8
25	7	9	7	3	6	5	5	3	8	9	9	0	6
26	7	7	2	7	1	0	2	0	3	0	0	5	3
27	3	2	0	2	5	****	4	2	4	5	6	11	4
28	7	12	5	9	17	13	0	3	0	4	8	5	7
29	2	0	2	0	4	10	12	0	5	2	1	0	3
30	0	0	5	0	2	7	4	3	6	2	3	2	3
31	3	4	6	4	7	10	****	2	0	4	2	0	4
MEAN	4	4	4	5	5	6	5	4	5	5	4	4	4.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	2	3	3	6	0	3	4	2	3	3
2	0	0	0	2	2	0	2	0	0	0	2	3	1
3	4	5	2	2	3	2	0	4	1	1	0	0	2
4	0	0	0	0	0	0	0	2	3	1	4	2	1
5	1	1	5	1	7	2	8	2	0	7	1	4	3
6	1	2	2	9	6	8	9	6	0	2	4	5	5
7	7	8	4	4	3	10	1	10	****	****	****	****	6
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12	****	****	****	****	****	****	4	4	8	9	5	2	****
13	0	2	2	4	0	2	3	5	3	5	9	7	4
14	7	9	6	13	11	5	4	2	7	9	5	5	7
15	0	0	4	0	4	2	1	5	0	2	0	1	2
16	0	6	1	2	2	0	3	0	0	4	0	0	2
17	0	2	2	0	3	0	2	1	0	0	11	9	3
18	5	10	5	8	8	8	15	7	****	****	****	****	8
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24	****	****	****	****	****	****	****	1	5	5	5	4	****
25	13	8	4	8	11	7	8	6	11	12	6	6	8
26	3	7	3	10	9	2	7	6	4	6	4	4	5
27	5	2	6	3	7	7	2	6	3	11	8	4	5
28	7	9	2	10	11	7	15	6	11	3	5	4	8
MEAN	3	4	3	5	5	4	5	4	3	5	4	4	4.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29008 NORTH PARK HAMILTON													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	3	0	6	2	0	3	2	0	2	0	5	2	2
2	2	5	0	0	2	2	0	0	0	0	0	1	1	1
3	2	3	0	5	6	4	3	2	1	0	0	5	4	3
4	2	5	3	5	5	3	7	6	2	0	7	8	7	4
5	5	4	5	16	7	4	11	8	5	5	4	9	4	4
6	3	4	2	9	3	5	***	***	7	2	0	3	4	4
7	2	2	2	3	0	2	0	0	2	2	2	0	0	0
8	0	1	0	0	0	1	0	2	0	0	0	0	0	0
9	3	0	0	4	7	0	0	0	3	2	11	5	3	3
10	2	7	7	7	0	6	0	2	0	0	0	2	3	3
11	0	2	3	0	2	0	0	2	0	0	0	7	1	1
12	3	7	2	0	3	7	11	19	13	3	9	4	7	7
13	2	2	0	4	2	5	2	2	0	2	0	2	2	2
14	0	0	0	0	0	0	2	0	0	0	0	3	0	0
15	0	0	2	7	5	0	2	0	4	9	13	13	5	5
16	6	9	5	8	5	2	2	3	5	3	3	9	5	5
17	2	3	2	9	***	0	9	19	0	0	0	2	4	2
18	0	3	0	2	2	2	0	5	2	0	3	0	7	3
19	5	3	0	0	3	2	0	5	3	2	0	0	3	3
20	0	0	7	2	3	7	3	13	2	5	0	6	4	4
21	2	5	0	5	2	2	1	0	0	0	0	2	2	2
22	0	3	3	1	2	0	2	2	2	2	0	2	1	1
23	2	0	0	2	0	0	0	0	0	0	0	0	1	1
24	0	0	5	0	3	0	***	0	0	3	0	7	1	1
25	0	9	10	7	4	0	0	5	0	0	0	0	5	5
26	0	0	0	3	7	3	0	7	9	9	9	0	5	5
27	0	5	0	5	0	7	3	8	5	0	0	5	3	3
28	2	0	3	0	0	2	0	0	3	2	2	0	2	2
29	0	2	3	0	7	3	5	0	5	3	0	0	1	1
30	0	2	3	2	3	2	5	0	3	5	0	0	2	2
31	2	5	2	11	3	11	3	6	9	0	0	0	4	4
MEAN	2	3	2	4	3	3	3	4	3	2	2	4	2.8	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29008 NORTH PARK HAMILTON													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	0	0	3	***	0	1	2	5	3	7	2	2
2	7	5	0	1	4	2	1	5	0	5	0	0	3	3
3	0	2	0	5	2	0	3	1	0	0	2	0	1	1
4	1	0	0	1	1	2	0	4	0	4	0	3	1	1
5	0	3	1	2	2	0	3	2	4	2	3	0	2	2
6	1	0	2	0	0	3	0	6	3	0	1	0	1	1
7	0	0	5	6	5	6	7	3	3	3	1	3	4	4
8	2	2	4	6	2	1	6	2	3	***	0	4	3	3
9	5	4	0	3	0	0	0	3	3	0	6	5	2	2
10	4	2	2	2	3	0	0	3	2	1	6	3	2	2
11	11	3	4	4	2	2	0	0	1	2	10	0	3	3
12	8	2	1	0	3	0	2	6	2	1	4	0	2	2
13	2	0	2	0	0	2	4	2	2	0	3	2	4	4
14	2	5	1	10	4	2	2	5	2	5	2	5	4	4
15	6	6	5	2	0	3	***	0	2	5	7	3	4	4
16	8	5	3	2	13	9	8	9	6	2	2	17	7	7
17	6	9	9	6	8	2	2	6	5	5	1	6	5	5
18	4	2	2	0	2	20	13	18	16	11	6	6	8	8
19	7	9	7	5	6	6	8	8	7	13	9	5	8	8
20	5	9	5	2	1	0	3	0	3	0	1	0	2	2
21	0	0	2	3	8	7	3	8	3	8	7	4	4	4
22	3	7	4	12	2	13	2	3	5	***	8	11	6	6
23	9	3	5	5	0	2	3	5	3	6	6	13	5	5
24	16	12	6	11	10	8	13	1	2	2	0	4	7	7
25	2	2	2	0	0	0	3	0	0	0	6	7	2	2
26	3	7	2	1	0	3	2	3	3	0	2	1	2	2
27	6	2	0	7	2	0	0	0	0	3	1	14	3	3
28	3	0	0	1	1	3	3	0	1	7	14	5	3	3
29	2	5	4	7	3	1	4	0	0	0	6	0	3	3
30	2	0	0	3	3	0	2	5	2	5	0	3	2	2
MEAN	4	4	3	4	3	3	3	4	3	3	4	4	3.5	3.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	3	2	****	0	0	3	0	2	2	0	2
2	2	2	5	8	3	5	2	3	2	9	3	5	4
3	2	2	3	2	3	3	5	4	1	0	3	0	2
4	0	0	1	1	0	1	5	0	3	1	1	0	1
5	2	0	0	0	2	0	2	0	0	3	2	0	1
6	0	0	0	4	0	4	0	0	0	12	6	1	2
7	10	8	5	1	1	5	1	0	0	8	1	0	3
8	9	3	11	14	1	0	0	1	0	5	8	8	5
9	11	11	11	12	5	3	2	0	1	0	7	7	6
10	1	2	3	7	2	3	4	5	0	1	2	7	3
11	5	3	3	7	4	2	6	0	6	5	4	6	4
12	6	4	8	3	4	2	1	0	****	****	0	4	3
13	0	0	2	0	4	1	0	0	0	1	4	2	1
14	6	3	9	6	9	6	10	10	1	9	4	2	6
15	7	2	6	3	4	1	1	3	0	5	2	2	3
16	3	2	1	2	5	3	4	0	0	0	4	1	2
17	2	4	3	0	0	0	3	0	1	0	4	5	2
18	2	1	6	3	4	0	0	6	0	4	6	9	3
19	3	0	6	2	0	4	5	2	10	9	5	6	4
20							- DATA INVALID -						
21	9	3	3	0	19	8	8	5	4	9	4	6	7
22	9	6	2	13	11	10	2	0	1	3	2	1	5
23	3	5	4	2	8	2	5	0	3	4	2	5	4
24	8	4	6	0	4	2	0	2	2	0	0	2	3
25	0	4	0	4	0	0	0	2	0	0	0	0	1
26	3	2	10	10	9	6	7	8	3	7	8	3	6
27	0	2	5	3	9	8	1	9	0	3	3	3	4
28	2	0	3	0	6	1	0	7	0	2	0	2	2
29	9	3	0	0	6	1	2	0	0	0	3	0	2
30	2	1	6	0	1	1	8	11	6	9	8	0	4
31	2	0	9	7	3	2	3	1	6	2	3	0	3
MEAN	4	3	4	4	4	3	3	3	2	4	3	3	3.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	4	2	2	0	2	0	0	1
2	2	4	2	6	0	2	0	0	3	2	6	4	3
3	2	7	0	4	0	2	0	0	0	2	4	4	2
4	8	9	6	16	15	2	4	8	4	5	1	0	7
5	4	0	0	0	****	2	0	3	0	4	11	11	3
6	11	8	14	11	6	6	2	3	3	6	6	2	6
7	4	0	4	0	4	0	3	0	4	2	2	0	2
8	2	2	2	0	2	2	0	2	0	6	2	2	3
9	4	0	13	6	0	0	2	0	2	0	2	0	2
10	3	0	4	4	2	0	0	0	3	0	7	0	2
11	0	4	0	2	0	0	7	0	3	2	4	2	2
12	4	11	13	15	11	8	10	10	10	15	4	8	10
13	11	6	19	12	14	12	2	7	7	5	4	5	9
14	8	5	9	3	2	5	8	9	4	8	0	2	5
15	0	4	0	4	2	2	6	0	4	3	4	2	3
16	0	17	14	10	12	6	8	9	14	5	4	11	9
17	8	7	13	0	2	****	8	5	6	3	2	9	6
18	12	7	9	8	17	6	8	10	8	8	14	6	9
19	11	2	4	12	10	9	8	5	11	9	2	5	7
20	2	4	11	1	5	2	0	0	2	0	0	4	3
21	6	2	0	4	4	2	2	2	0	0	6	0	2
22	6	0	2	2	2	0	6	2	7	0	8	12	4
23	14	13	13	16	21	10	28	12	10	12	11	5	14
24	13	5	5	9	20	16	4	1	6	2	0	1	7
25	2	2	4	2	1	0	0	2	0	2	0	4	2
26	3	6	4	****	0	4	2	1	2	4	0	0	2
27	0	5	8	2	8	1	0	0	0	4	0	4	3
28	4	2	5	4	3	2	0	2	0	2	2	1	2
29	0	2	3	0	0	2	0	1	2	1	3	1	1
30	1	6	0	0	0	1	1	0	0	0	0	3	1
MEAN	5	5	6	5	6	4	4	3	4	4	4	4	4.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 29008 NORTH PARK HAMILTON													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	2	4	0	0	2	4	0	6	1	2
2	4	2	8	12	15	18	11	8	1	7	5	2	8
3	7	2	9	13	11	0	0	0	2	3	0	0	4
4	2	2	2	0	2	0	0	0	0	2	0	2	1
5	3	0	2	3	5	2	0	0	1	2	6	5	3
6	8	7	2	0	2	2	0	0	2	1	5	0	3
7	8	4	4	4	5	6	0	7	12	5	5	6	5
8	4	11	8	12	13	7	12	14	9	12	4	4	9
9	2	3	8	2	5	0	1	6	3	5	3	6	4
10	2	2	0	0	0	3	2	2	6	4	9	7	3
11	1	6	5	8	6	8	3	7	2	0	9	7	5
12	2	2	0	3	0	0	6	2	0	0	0	0	1
13	2	2	4	0	0	1	3	2	0	1	3	2	2
14	2	2	4	10	8	6	6	4	4	6	7	9	6
15	0	2	11	9	10	9	8	8	7	4	8	7	7
16	7	4	6	5	0	6	3	5	3	8	7	7	5
17	10	3	8	13	2	12	9	10	8	4	7	8	8
18	2	2	11	12	14	12	9	9	8	5	13	7	9
19	0	1	2	3	7	5	6	5	5	0	6	10	4
20	8	4	2	1	6	0	3	3	2	3	20	2	5
21	9	4	15	4	4	2	4	7	2	***	***	***	6
22	***	***	***	***	***	***	- DATA INVALID -	9	5	0	3	4	***
23	1	3	11	11	10	5	2	4	6	9	7	9	7
24	3	6	9	2	9	0	5	4	6	2	2	0	4
25	5	0	5	3	0	3	1	4	5	2	3	6	3
26	9	5	2	12	2	0	2	8	3	2	0	5	4
27	6	3	4	2	4	4	0	2	4	3	0	4	3
28	13	3	5	9	3	6	2	2	5	7	2	4	6
29	2	14	3	7	5	5	4	11	2	8	5	6	6
30	3	12	13	8	5	11	5	8	2	16	15	6	9
MEAN	4	4	6	6	5	5	4	5	4	4	6	5	4.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 29008 NORTH PARK HAMILTON													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	7	10	5	4	6	5	0	9	12	4	6
2	4	8	5	5	5	2	3	2	4	9	12	6	5
3	2	0	0	3	2	2	0	0	3	2	9	1	3
4	2	4	2	2	0	0	3	0	2	6	2	3	2
5	0	3	3	3	3	2	2	2	0	0	0	0	2
6	0	0	0	4	0	0	0	2	2	5	2	1	1
7	7	4	3	2	***	3	3	5	0	5	13	3	4
8	7	3	19	9	9	7	9	8	3	8	3	2	7
9	7	0	5	10	3	0	12	11	7	11	13	9	7
10	5	6	4	4	7	4	3	0	0	7	7	13	5
11	5	4	4	1	16	11	10	8	13	6	4	3	7
12	2	6	9	10	10	2	0	2	3	11	15	2	6
13	1	2	23	10	18	8	10	20	12	4	2	3	9
14	5	12	7	7	7	7	7	3	6	5	5	7	7
15	4	6	0	***	***	7	2	2	3	9	0	1	3
16	2	2	2	3	0	2	5	1	2	0	5	0	2
17	0	5	2	6	8	7	3	2	14	6	0	0	4
18	3	6	7	3	***	8	24	3	5	2	9	17	7
19	5	0	***	***	***	8	9	7	13	3	3	2	5
20	4	7	6	17	13	2	3	2	5	11	5	7	7
21	5	2	9	2	0	3	11	15	9	8	10	7	7
22	11	5	9	6	3	2	2	0	2	0	3	7	4
23	0	2	4	4	0	0	4	0	0	0	0	1	1
24	0	0	2	2	3	3	7	3	2	2	7	4	3
25	3	11	12	15	7	9	5	5	5	4	13	10	8
26	5	7	15	7	12	8	8	10	5	6	8	7	8
27	6	12	4	4	15	3	3	7	3	7	12	3	7
28	3	0	0	3	***	4	9	1	0	5	5	2	2
29	2	4	7	1	2	0	0	3	4	3	2	3	3
30	5	2	3	2	0	2	3	7	2	2	0	6	3
31	7	3	2	0	0	1	0	0	3	2	0	0	2
MEAN	4	4	6	5	6	4	5	4	4	5	6	4	4.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29008 NORTH PARK HAMILTON							MONTH - SEP 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	0	0	0	2	0	3	2	2	7	
2	5	5	6	3	8	5	5	14	9	0	0	0	5
3	2	0	9	1	2	0	0	2	1	5	3	0	2
4	9	2	4	7	***	0	5	5	6	0	9	2	4
5	3	0	7	5	2	2	3	2	2	0	4	0	3
6	0	0	1	0	3	2	0	0	0	6	0	0	1
7	2	0	1	3	1	0	0	6	7	0	0	2	2
8	2	2	5	5	5	0	2	0	0	4	2	0	2
9	4	0	2	3	0	0	5	0	0	2	0	3	2
10	2	2	2	0	5	0	4	4	3	8	0	2	3
11	1	0	5	2	2	***	0	0	3	5	5	0	2
12	0	0	0	0	5	0	0	0	2	0	0	3	1
13	0	4	0	2	0	3	2	0	0	0	5	0	1
14	0	0	5	3	1	0	0	1	0	0	0	0	1
15	0	2	0	3	0	2	2	0	0	0	3	0	1
16	5	7	0	4	2	0	0	2	0	0	0	0	2
17	0	0	9	0	0	0	0	2	0	0	5	2	2
18	0	5	2	0	***	***	0	5	2	1	0	6	2
19	0	0	6	0	0	0	0	2	0	0	0	7	1
20	2	5	0	0	0	2	4	2	0	0	0	2	1
21	3	0	2	0	0	3	0	2	0	0	2	7	2
22	4	0	0	4	5	0	0	6	0	0	0	0	2
23	0	0	0	0	***	9	15	0	1	6	0	2	3
24	0	0	0	2	3	2	2	5	0	3	3	4	3
25	0	0	0	0	2	2	0	3	0	2	0	7	4
26	3	5	2	2	3	5	5	5	6	6	9	5	5
27	7	0	7	0	0	3	3	0	2	2	0	0	3
28	2	5	0	0	2	0	0	0	3	2	2	9	2
29	5	9	7	13	17	3	5	5	0	0	2	3	6
30	3	3	9	11	11	5	19	9	7	16	21	13	11
MEAN	2	2	3	2	3	2	3	3	2	2	3	3	2.5

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29008 NORTH PARK HAMILTON							MONTH - OCT 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	13	15	23	26	9	****	5	9	9	6	9	
2	0	2	5	7	0	7	7	5	9	9	0	7	
3	7	11	15	10	15	17	13	9	17	7	2	9	1
4	5	9	11	2	9	0	3	2	5	0	0	0	
5	3	3	5	0	3	7	2	0	2	2	19	17	
6	13	13	11	7	13	11	0	9	3	7	4	7	
7	2	11	3	3	0	0	0	0	2	2	7	11	
8	5	11	13	11	16	5	2	2	5	0	2	2	
9	2	3	2	3	0	3	0	3	2	0	3	15	
10	5	15	15	11	17	17	9	16	6	7	2	9	1
11	5	9	7	7	4	4	0	0	5	0	0	11	
12	0	0	2	0	2	3	2	2	2	0	5	9	
13	3	5	9	5	2	5	0	9	16	7	4	5	
14	6	7	6	9	0	3	2	3	0	3	0	5	
15	15	11	5	9	16	16	7	5	16	17	15	17	1
16	3	3	5	17	16	9	16	7	7	0	9	3	
17	0	5	3	2	0	2	****	0	0	3	0	0	
18	0	0	2	0	0	0	0	5	0	2	0	0	
19	2	2	0	3	2	0	0	2	2	2	0	5	
20	3	4	11	9	11	3	7	9	8	8	15	16	
21	11	11	16	16	33	15	11	7	11	6	11	9	1
22	7	13	9	19	15	9	4	5	2	0	7	0	
23	2	0	9	9	11	5	****	7	0	7	11	21	
24	15	9	3	9	17	5	3	7	0	5	6	7	
25	2	3	0	7	9	3	2	5	5	5	11	9	
26	9	9	0	7	2	3	4	3	3	0	9	0	
27	11	7	5	15	16	5	4	7	16	23	23	4	1
28	5	11	5	21	5	11	7	7	3	9	15	3	
29	5	0	7	5	5	3	****	0	5	1	0	3	
30	0	2	2	0	0	0	0	14	7	8	4	8	
31	0	9	22	18	12	12	8	5	7	0	0	12	
MEAN	5	7	7	9	9	6	4	5	6	5	6	8	6.4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29008 NORTH PARK HAMILTON													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	15	6	11	14	11	5	6	7	1	4	0	8	7	
2	2	2	12	7	7	8	1	10	10	19	11	6	8	
3	14	8	18	9	15	8	12	10	16	9	15	0	11	
4	9	5	7	13	6	0	0	6	12	13	5	5	7	
5	10	9	2	13	9	2	2	8	3	2	14	6	7	
6	7	7	17	14	3	7	16	13	14	16	15	15	12	
7	18	9	4	3	***	1	8	14	6	14	8	11	9	
8	0	4	13	9	14	7	4	2	5	2	4	3	6	
9	10	6	0	2	8	3	3	3	10	2	2	2	4	
10	2	8	2	1	12	8	11	4	10	9	9	6	7	
11	9	16	10	15	12	4	9	14	7	5	6	12	10	
12	7	12	6	1	11	2	2	2	5	6	8	4	6	
13	5	5	8	10	8	10	9	11	5	2	0	5	7	
14	3	10	2	3	5	5	2	2	2	2	4	2	7	
15	6	8	11	9	9	9	13	8	12	4	6	6	8	
16	5	8	1	1	4	2	4	2	3	13	14	14	6	
17	3	10	9	15	13	8	9	10	18	8	4	6	9	
18	8	12	16	15	16	16	9	6	6	2	5	4	10	
19	5	10	2	11	10	14	***	6	16	13	10	15	10	
20	9	1	0	8	5	2	2	6	0	8	6	5	4	
21	2	9	6	3	10	6	7	9	8	6	5	4	6	
22	7	2	0	6	0	0	2	0	5	8	8	7	4	
23	6	4	6	1	3	0	6	6	0	1	3	3	3	
24	0	3	2	7	4	0	3	0	0	2	2	4	2	
25	0	1	2	2	0	2	0	0	0	0	0	0	1	
26	0	6	0	2	0	0	***	0	0	1	0	0	0	
27	4	4	2	12	6	12	4	10	6	6	4	3	3	
28	2	10	12	12	6	4	10	12	8	7	5	5	7	
29	8	0	9	5	6	6	5	5	1	6	6	6	7	
30	2	0	6	4	3	13	5	3	4	2	2	5	4	
MEAN	6	7	7	8	7	5	6	6	6	7	6	6	6.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29008 NORTH PARK HAMILTON													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	1	8	4	4	8	5	7	7	8	5	6	6	
2	6	0	4	0	2	3	8	10	8	8	4	16	6	
3	14	6	3	6	4	5	2	6	6	2	0	12	5	
4	5	0	9	4	0	4	2	7	2	1	6	13	4	
5	16	10	6	15	10	15	10	13	18	10	12	13	12	
6	12	10	14	6	2	2	4	0	0	0	3	0	4	
7	2	0	3	0	0	0	2	0	5	1	0	2	1	
8	0	4	9	4	3	2	2	4	0	0	0	0	2	
9	2	5	0	2	0	4	0	4	2	2	5	3	2	
10	7	7	4	2	9	0	3	2	8	9	5	12	6	
11	8	10	10	10	6	15	10	1	2	0	8	1	7	
12	3	4	5	2	3	2	0	0	3	2	0	0	2	
13	0	1	0	5	3	4	6	***	7	11	13	20	6	
14	14	9	15	14	8	1	5	7	12	6	5	14	9	
15	14	2	7	13	8	6	10	3	0	3	5	4	6	
16	0	2	0	2	11	2	3	10	11	4	0	8	4	
17	3	11	7	2	6	10	3	8	0	0	3	2	5	
18	0	6	5	4	4	2	12	7	6	4	10	6	6	
19	1	0	2	6	5	2	4	10	3	13	13	0	5	
20	4	2	6	2	2	2	4	0	2	3	4	2	3	
21	0	0	2	0	0	0	1	0	1	2	2	0	1	
22	5	5	7	7	6	8	11	8	11	9	14	11	9	
23	6	1	7	0	2	11	10	4	4	1	7	7	5	
24	2	1	2	4	2	1	2	1	2	2	0	5	2	
25	3	3	0	6	5	5	0	3	11	5	0	5	4	
26	3	0	3	2	0	1	0	4	0	0	10	3	1	
27	0	6	3	3	0	0	0	5	8	0	0	0	2	
28	10	7	6	2	3	0	2	4	6	6	6	6	6	
29	10	9	4	13	4	9	7	4	15	2	5	6	7	
30	0	4	3	4	10	***	***	16	11	10	5	6	7	
31	4	5	2	0	2	2	0	0	0	2	0	5	2	
MEAN	5	4	5	5	4	4	4	5	5	4	5	6	4.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4.5	8	19
FEB	17	4.1	8	15
MAR	31	2.8	7	19
APR	30	3.5	8	20
MAY	30	3.3	7	19
JUN	30	4.4	14	28
JUL	29	4.8	9	20
AUG	31	4.7	9	24
SEP	30	2.5	11	21
OCT	31	6.4	13	33
NOV	30	6.4	12	19
DEC	31	4.7	12	20
YEAR	351	4.3	14	33

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	193	151	18	3	0	0	0	365
FEB	126	69	12	0	0	0	0	207
MAR	276	80	9	3	0	0	0	368
APR	245	92	14	5	0	0	0	356
MAY	252	94	10	1	0	0	0	357
JUN	233	79	36	7	2	0	0	357
JUL	193	123	31	3	0	0	0	350
AUG	210	117	29	6	2	0	0	364
SEP	274	71	6	3	1	0	0	355
OCT	160	126	49	25	7	1	0	368
NOV	140	150	54	13	0	0	0	357
DEC	212	117	35	5	0	0	0	369
YEAR	2514	1269	303	74	12	1	0	4173

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.3	0	0.0	1.2	2.7	5.2	9.7	12.3	15.1	16.7	33	4.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	3	4	0	3	0	0	4	0	0	2	2	
2	4	0	4	0	0	2	2	1	0	3	2	3	2	
3	0	2	2	****	****	****	****	****	****	****	****	****	****	
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22	****	****	****	****	****	4	4	2	5	7	4	11	****	
23	2	4	0	5	5	1	0	2	0	2	0	5	2	
24	3	3	0	5	2	2	5	3	5	3	0	11	4	
25	7	10	11	12	16	14	7	9	5	3	0	2	8	
26	2	2	0	1	7	2	0	0	2	3	3	0	2	
27	3	0	0	0	9	3	3	2	5	0	5	4	3	
28	4	0	3	13	6	2	3	5	6	5	0	13	5	
29	0	7	3	7	9	****	****	****	****	****	****	****	****	
30							- DATA INVALID -							
31	****	****	****	****	****	****	****	5	6	7	0	7	****	
MEAN	3	3	3	5	6	4	3	3	4	3	2	6	3.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
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POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12	****	****	****	****	****	****	0	4	2	9	0	6	*****	
13	3	0	0	3	4	0	0	2	3	1	2	2	2	
14	6	2	6	1	0	2	0	2	5	2	3	9	3	
15	4	3	3	2	0	0	4	1	1	4	2	4	3	
16	1	0	6	2	7	2	9	7	2	7	13	17	6	
17	10	5	4	13	7	4	3	3	2	5	5	3	5	
18	4	0	6	17	12	0	2	5	11	8	4	3	6	
19	2	0	2	5	3	0	4	7	0	2	2	3	3	
20	2	5	8	7	4	0	2	5	0	6	5	2	4	
21	0	1	2	3	2	2	2	3	2	0	0	6	2	
22	2	1	3	3	5	3	2	1	3	3	6	0	3	
23	4	0	0	3	0	0	2	2	3	0	1	2	1	
24	2	1	0	0	0	2	0	0	5	2	5	2	2	
25	2	2	3	4	1	2	3	2	3	3	6	0	3	
26	2	2	2	3	2	0	3	1	2	0	2	2	2	
27	5	3	7	0	3	2	1	2	2	5	2	9	3	
28	0	6	3	0	5	1	0	3	0	0	2	1	2	
29	3	3	5	3	9	1	2	3	0	0	3	0	3	
30	0	0	5	0	2	2	7	1	2	0	0	3	2	
31	2	4	2	6	3	0	0	3	2	1	1	0	2	
MEAN	3	2	4	4	4	1	2	3	3	3	3	4	2.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	****	0	7	3	3	3	0	*****
2	7	2	6	2	2	4	0	0	0	0	0	5	2
3	1	0	2	4	3	0	4	2	2	0	***	0	2
4	2	7	0	2	0	5	3	3	5	0	9	0	3
5	5	0	2	1	3	0	0	0	0	0	2	0	1
6	0	3	3	0	5	0	0	0	4	1	0	1	1
7	0	0	5	0	5	***	2	0	4	0	0	5	2
8	3	2	2	2	0	5	0	0	2	0	4	3	2
9	5	2	6	3	0	2	2	3	0	3	3	4	3
10	17	6	7	5	3	0	3	3	5	0	2	3	5
11	5	7	2	7	5	7	5	0	2	2	1	0	4
12	4	0	2	2	0	0	0	0	2	2	2	2	1
13	3	2	2	0	0	0	2	3	0	0	0	2	1
14	5	2	3	7	3	5	5	2	2	3	3	3	4
15	7	3	5	9	5	5	2	3	5	2	1	2	4
16	2	5	2	7	2	0	2	2	2	3	2	11	3
17	14	3	11	5	5	2	3	2	4	0	3	7	5
18	5	0	7	9	7	3	0	0	2	3	2	2	3
19	0	0	0	2	0	3	0	0	2	0	0	2	1
20	0	2	0	2	2	0	0	0	0	0	0	2	1
21	0	0	0	0	0	2	3	0	0	0	3	5	1
22	5	2	2	0	2	0	0	0	0	3	3	0	1
23	3	4	4	5	5	0	****	****	****	****	****	****	*****
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28	****	****	****	****	****	****	****	****	2	5	2	4	*****
29	10	7	2	6	7	7	5	0	5	5	0	2	5
30	0	5	7	4	7	7	3	0	1	5	6	7	4
MEAN	4	3	3	4	3	2	2	1	2	2	2	3	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5	****	****	****	****	****	****	****	4	12	6	4	13	*****
6	3	5	0	9	4	1	0	4	6	2	6	14	5
7	7	12	16	6	4	7	3	4	3	0	13	0	6
8	1	0	0	4	0	2	7	4	0	0	7	14	5
9	4	3	14	17	5	0	3	0	2	4	3	4	5
10	8	0	8	6	6	4	0	0	0	8	0	12	4
11	1	4	2	4	0	0	14	0	3	0	1	0	2
12	0	9	5	14	2	7	2	8	5	0	2	3	5
13	1	0	8	6	4	2	0	0	1	1	4	1	2
14	3	6	4	4	2	0	5	2	1	0	3	0	3
15	2	7	3	5	9	9	7	8	10	0	0	2	5
16	0	2	0	5	0	7	0	0	0	4	6	4	2
17	7	2	11	2	3	0	3	0	5	3	2	4	4
18	9	0	5	4	8	6	7	0	0	0	0	0	3
19	2	3	2	2	4	4	2	0	3	0	2	3	2
20	3	4	0	7	0	5	3	6	2	1	7	2	3
21	0	0	7	5	3	7	4	2	3	4	5	5	4
22	3	2	0	2	3	3	5	0	9	3	2	2	3
23	5	7	2	7	4	8	9	0	2	7	11	2	5
24	1	0	3	5	9	2	0	4	5	7	3	7	4
25	3	2	0	0	3	2	0	0	0	5	0	5	2
26	0	0	3	0	9	0	0	1	0	0	3	0	1
27	3	0	0	4	***	0	0	0	0	2	0	2	1
28	0	0	0	7	2	2	0	0	3	3	0	5	2
29	0	3	0	9	7	7	2	1	0	2	0	0	3
30	0	2	0	13	5	0	5	7	0	2	0	0	3
31	1	0	0	0	3	2	3	0	0	0	4	2	1
MEAN	3	3	4	6	4	3	3	2	3	2	3	4	3.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	0	0	2	0	0	3	0	2	3	1	1
2	0	4	0	0	3	0	3	4	0	0	2	0	1	1
3	2	0	7	0	5	0	5	3	0	3	5	2	3	3
4	0	6	0	7	2	0	0	0	0	0	3	2	2	2
5	0	0	0	3	6	8	0	6	6	2	0	0	3	3
6	0	0	0	0	0	0	0	6	3	0	5	0	1	1
7	4	2	4	0	3	2	3	2	2	0	3	0	2	2
8	0	0	2	0	0	6	0	0	2	0	0	0	1	1
9	0	3	0	3	5	0	2	2	2	2	0	2	2	2
10	8	2	2	3	11	5	7	0	5	0	6	0	4	4
11	0	0	4	5	10	6	1	4	3	2	2	0	3	3
12	6	3	0	0	1	0	6	0	0	2	0	1	2	2
13	1	2	6	0	2	0	0	0	0	1	1	0	1	1
14	0	0	0	6	2	1	0	0	0	4	1	4	1	1
15	0	8	2	4	4	2	4	0	1	0	0	5	3	3
16	0	0	2	0	0	1	0	0	0	4	0	0	1	1
17	0	2	0	1	0	1	0	0	0	0	0	7	4	4
18	0	0	0	1	0	1	0	0	0	2	0	4	2	2
19	2	4	0	2	1	0	1	1	4	2	1	4	3	3
20	1	3	3	2	0	2	5	7	1	6	4	8	2	2
21	4	2	1	0	5	0	0	1	0	0	0	1	1	1
22	0	6	3	0	0	0	0	2	0	1	0	4	1	1
23	2	0	0	0	1	4	2	1	0	2	0	2	1	1
24	2	4	1	6	8	6	1	0	3	5	5	5	4	4
25	1	0	3	2	0	0	2	6	0	2	7	2	3	3
26	0	4	2	7	2	4	0	5	0	0	0	0	2	2
27	1	0	1	2	9	2	2	1	0	0	2	0	3	3
28	6	2	0	8	9	3	5	3	0	3	2	8	4	4
29	3	2	1	0	0	0	3	2	0	0	0	0	1	1
30	3	5	2	3	0	0	0	0	3	0	0	8	2	2
MEAN	2	2	2	2	3	2	2	2	1	2	2	2	2	0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	4	4	2	4	3	0	6	3	1	8	2	3	3
2	0	5	4	10	0	3	1	3	2	0	6	6	3	3
3	2	1	2	0	0	2	0	2	4	0	4	2	2	2
4	4	0	5	1	0	2	0	2	2	0	0	7	2	2
5	3	0	1	2	0	3	0	7	1	0	4	0	1	1
6	5	0	0	0	0	0	0	0	0	3	1	2	3	3
7	0	7	0	0	3	2	6	0	0	5	0	4	2	2
8	4	0	5	8	8	0	1	4	1	4	2	0	3	3
9	2	0	0	2	2	1	1	0	0	0	2	0	1	1
10	2	0	3	1	0	3	4	0	0	0	0	2	1	1
11	0	0	5	5	1	0	0	0	0	2	0	3	1	1
12	2	0	2	2	0	4	0	0	0	0	2	4	1	1
13	2	4	3	1	1	1	0	3	0	0	0	0	2	2
14							- DATA INVALID -			*****	*****	*****		
15							- DATA INVALID -							
16	****	*****	*****	*****	*****	0	0	0	3	0	0	0	*****	*****
17	0	0	0	0	3	3	0	6	0	0	3	3	2	2
18	2	3	4	3	4	2	1	1	3	3	2	2	3	3
19	0	4	3	5	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28	****	*****	*****	0	7	0	3	3	2	1	0	2	2	2
29	3	2	0	5	7	4	4	3	0	2	1	2	3	3
30	0	0	3	1	3	1	1	0	0	0	3	3	1	1
31	1	4	1	5	4	2	5	2	0	1	6	0	3	3
MEAN	2	2	2	3	3	2	1	2	1	1	2	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	6	5	2	3	4	0	2	3	2	1	2
2	1	4	2	0	3	2	2	0	2	0	5	2	2
3	0	***	***	***	***	***	***	***	***	***	***	***	***
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	1	2	4	3	3	3	3	0	2	2	4	2	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2	***	***	***	***	***	0	4	1	0	2	1	4	***
3	1	3	2	4	5	1	1	0	2	4	2	2	2
4	2	3	0	1	0	4	3	0	0	0	0	4	1
5	0	0	1	2	3	0	3	2	0	6	5	2	2
6	5	0	2	4	1	1	0	1	1	4	1	1	2
7	0	0	0	1	1	5	1	2	1	0	0	0	1
8	1	0	2	0	2	0	7	1	0	1	0	0	1
9	1	2	4	0	6	0	0	0	5	2	0	2	2
10	3	2	2	5	2	2	2	2	0	0	5	0	2
11	2	0	2	6	2	2	2	0	0	0	1	2	2
12	1	0	2	2	0	0	2	0	2	2	3	0	1
13	2	0	0	1	2	2	2	0	3	2	3	0	2
14	1	0	2	0	0	2	0	0	0	0	1	0	1
15	3	2	5	6	5	0	0	5	0	2	3	2	3
16	2	5	2	3	7	4	2	3	0	2	1	7	3
17	1	2	6	5	5	0	2	3	0	2	0	2	3
18	1	2	6	2	2	5	5	5	0	1	3	5	3
19	2	3	2	5	2	3	0	5	0	2	0	4	2
20	5	2	3	2	0	1	2	0	2	4	4	0	2
21	0	2	5	6	0	2	0	0	0	0	0	3	2
22	2	1	1	0	2	5	2	0	0	7	3	2	2
23	0	2	5	0	0	3	4	2	2	0	0	2	2
24	3	0	5	5	2	3	2	0	0	2	4	0	2
25	1	1	1	2	5	0	5	2	2	3	2	2	2
26	0	2	5	9	5	3	0	2	3	4	2	0	1
27	1	2	2	1	1	1	3	1	1	0	3	2	2
28	2	0	1	1	2	0	7	0	2	3	10	6	2
29	3	5	7	11	***	4	2	1	0	1	7	0	2
30	3	1	0	0	0	0	7	3	1	1	2	0	2
MEAN	2	2	3	3	2	2	2	1	1	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	3	2	3	0	2	4	2	3	0	2	2	1
3	0	2	1	2	3	1	3	0	2	0	0	2	1	2
4	0	3	4	2	0	5	1	0	0	0	0	5	1	4
5	4	8	2	3	2	1	5	1	0	2	5	6	2	2
6	3	2	1	3	2	0	2	0	3	7	0	5	4	4
7	4	4	5	9	1	***	0	2	4	0	2	1	2	7
8	9	13	7	15	9	4	3	7	9	3	9	0	4	2
9	4	1	0	5	5	7	0	7	0	3	0	3	7	4
10	6	7	2	5	7	0	3	7	5	5	3	2	4	4
11	2	1	1	0	0	2	0	0	0	5	2	3	1	1
12	5	3	4	2	0	3	3	0	2	4	4	3	3	3
13	1	3	5	3	0	7	0	2	2	3	3	3	3	4
14	5	3	5	3	4	4	0	0	4	5	9	3	3	3
15	2	7	2	0	5	3	0	3	5	0	2	3	3	4
16	2	0	5	0	0	0	0	0	0	0	0	7	1	1
17	0	3	3	5	2	5	2	5	5	0	0	0	3	3
18	0	3	0	0	0	3	4	1	0	0	2	2	1	1
19	5	2	7	0	2	2	2	0	0	2	0	2	2	2
20	0	0	0	2	2	4	2	3	0	2	7	2	2	2
21	0	0	2	0	2	4	0	3	2	3	3	0	2	2
22	5	5	5	3	5	3	3	4	5	0	3	3	4	4
23	5	5	3	17	14	2	3	0	5	5	9	17	7	7
24	10	9	7	17	19	3	2	5	4	4	2	3	7	7
25	3	0	0	4	2	3	0	3	0	3	3	5	2	2
26	1	0	5	5	2	7	0	2	0	0	7	0	2	2
27	3	7	9	11	9	2	0	2	2	0	3	3	4	4
28	11	5	5	3	3	3	5	1	2	7	0	9	5	5
29	4	0	0	3	5	0	5	3	3	0	5	0	2	2
30	2	0	0	2	2	0	11	3	2	2	2	5	3	3
31	11	7	4	9	***	2	4	0	2	3	2	6	5	5
MEAN	3	3	3	5	4	3	2	2	2	2	3	3	3.0	3.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	3	0	2	3	2	3	2	3	5	0	2	2
2	2	7	3	4	3	0	1	2	0	0	0	0	2	2
3	1	2	2	2	6	2	0	7	6	3	0	8	3	3
4	2	3	3	0	3	3	0	0	2	5	2	2	2	2
5	4	0	3	2	2	7	5	3	3	5	2	3	3	3
6	9	0	2	7	2	0	6	0	8	3	6	2	4	4
7	10	3	5	11	5	16	4	3	2	2	0	5	6	6
8	0	3	0	0	3	7	3	6	0	2	7	12	4	4
9	2	8	5	2	2	3	5	3	0	0	4	0	3	3
10	4	3	0	2	0	0	0	0	2	0	0	0	1	1
11	2	0	1	1	0	2	1	2	3	2	9	12	3	3
12	9	6	13	12	13	8	9	13	13	9	6	2	9	9
13	3	3	2	2	2	3	0	3	2	3	8	3	3	3
14	2	2	2	2	5	0	2	0	0	0	0	0	2	2
15	2	3	0	1	2	0	0	0	0	0	3	0	2	2
16	5	0	0	2	0	2	0	0	1	0	6	4	2	2
17	7	0	8	3	5	2	3	2	6	6	6	6	3	3
18	3	2	5	5	6	3	5	8	7	9	11	0	5	5
19	14	5	9	4	5	2	2	8	6	0	6	6	5	5
20	0	10	7	11	12	5	7	5	3	15	9	4	5	7
21	6	2	0	2	0	2	0	0	7	2	0	0	2	1
22	0	0	4	0	2	0	0	3	0	3	0	0	2	2
23	2	3	0	0	2	4	6	0	0	0	0	2	2	2
24	7	3	5	3	7	2	5	0	3	3	2	3	4	4
25	5	3	5	3	9	0	5	3	3	5	2	5	4	4
26	4	3	0	7	5	5	3	2	9	2	2	7	4	4
27	5	3	3	15	0	0	0	3	3	0	5	3	3	3
28	2	0	3	3	9	3	0	2	3	0	5	4	3	3
29	3	9	3	6	3	2	5	5	5	2	2	2	4	4
30	5	2	5	3	5	2	3	5	0	0	3	2	3	3
MEAN	4	3	3	4	4	3	3	3	3	3	4	4	3.4	3.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	0	1	0	0	0	2	0	0	2	1
2	2	0	5	3	2	9	5	3	0	7	5	5	4
3	2	5	0	2	0	7	2	5	2	2	0	5	2
4	3	0	3	2	5	0	0	3	3	7	0	5	3
5	6	13	7	5	19	19	2	3	3	2	3	3	7
6	3	9	2	1	0	0	0	0	0	1	1	3	2
7	6	2	5	3	5	5	0	0	0	0	2	0	2
8	0	9	2	3	2	2	7	2	0	5	0	3	3
9	0	9	3	3	2	8	7	3	4	5	0	1	4
10	7	2	3	2	***	2	0	5	3	2	0	3	3
11	3	3	0	7	5	2	0	7	3	0	3	2	3
12	3	3	2	3	5	0	5	2	2	0	5	0	3
13	0	3	2	5	7	2	5	7	4	9	15	9	6
14	2	5	2	7	5	0	3	5	2	4	0	2	3
15	0	2	0	4	2	3	3	3	5	2	0	0	2
16	7	0	7	0	9	0	6	0	9	2	0	3	4
17	5	3	1	0	7	0	0	0	3	2	3	3	2
18	7	0	3	2	3	0	2	5	2	0	0	0	2
19	0	2	2	5	4	12	3	12	19	2	5	5	6
20	5	1	9	2	9	8	5	16	6	12	16	5	8
21	0	9	9	4	3	2	3	2	8	6	5	2	4
22	7	6	15	0	0	2	7	2	7	0	7	4	5
23	0	1	5	2	0	2	0	2	7	9	0	7	3
24	0	12	5	9	0	5	1	4	5	0	2	2	4
25	3	9	3	3	5	3	7	2	6	12	2	3	5
26	3	1	3	2	12	7	9	0	3	3	2	2	4
27	0	0	2	0	0	0	0	0	7	3	5	8	2
28	3	7	5	3	1	3	2	3	3	7	2	14	4
29	9	7	2	***	***	***	***	3	12	5	5	3	6
30	1	9	7	12	7	2	4	7	1	2	2	2	5
31	0	2	5	3	5	2	2	5	0	3	3	5	3
MEAN	3	4	4	3	4	4	3	4	4	4	3	3	3.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	8	3.6	8	16
FEB	DATA UNAVAILABLE			
MAR	19	2.9	6	17
APR	23	2.6	5	17
MAY	26	3.3	6	17
JUN	30	2.0	4	11
JUL	19	1.9	3	10
AUG	2	2.1	2	6
SEP	28	2.0	5	11
OCT	31	3.0	7	19
NOV	30	3.4	9	16
DEC	31	3.6	8	19
YEAR	247	2.8	9	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	79	29	7	1	0	0	0	116
FEB	DATA UNAVAILABLE							
MAR	184	44	4	2	0	0	0	234
APR	221	65	3	1	0	0	0	290
MAY	226	75	13	2	0	0	0	316
JUN	302	56	1	0	0	0	0	359
JUL	207	26	0	0	0	0	0	233
AUG	22	3	0	0	0	0	0	25
SEP	293	47	2	0	0	0	0	342
OCT	276	83	7	4	0	0	0	370
NOV	245	100	14	1	0	0	0	360
DEC	243	107	12	5	0	0	0	367
YEAR	2298	635	63	16	0	0	0	3012

FREQUENCY DISTRIBUTION BY PERCENTILES

FREQUENCY DISTRIBUTION, PERCENT	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
74.5	0	0.0	0.1	1.7	3.0	6.2	8.1	11.0	13.1	19	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	7	4	2	3	2	2	2	0	2	0	0	2
2	5	3	7	4	0	1	2	3	2	2	2	0	2
3	3	0	2	2	7	****	4	3	1	3	2	0	2
4	2	2	1	4	0	3	2	0	2	0	2	1	2
5	0	0	1	5	2	2	2	3	1	4	5	3	2
6	4	2	3	4	3	3	8	1	4	1	4	3	4
7	0	0	7	2	6	0	0	2	4	3	9	1	4
8	2	4	10	7	6	4	5	4	6	4	5	6	4
9	5	1	1	1	4	2	0	2	2	2	2	0	4
10	0	1	2	5	6	9	4	9	1	2	2	1	4
11	2	2	3	2	2	2	7	1	0	2	0	0	2
12	1	0	0	2	2	1	0	0	1	1	5	3	1
13	2	2	8	1	3	6	4	2	1	3	0	1	2
14	5	0	0	4	6	2	****	2	2	2	2	0	2
15	2	2	3	6	3	4	2	2	4	1	0	0	2
16	0	0	1	1	5	0	1	2	1	2	1	2	1
17	0	1	0	1	2	0	0	0	7	1	2	3	2
18	0	5	0	1	4	0	1	2	7	4	6	7	3
19	6	11	3	1	0	0	4	4	0	3	3	1	4
20	0	4	2	8	3	2	4	3	3	5	1	9	4
21	1	3	0	5	2	7	3	2	2	2	2	3	3
22	0	1	1	2	0	****	****	****	****	****	****	****	****
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31	****	****	****	****	****	****	****	****	7	0	0	0	****
MEAN	2	2	3	3	3	2	3	2	3	2	3	2	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	4	3	0	1	4	1	0	0	0	2	2	2
2	0	5	5	4	5	7	0	0	1	2	4	1	2
3	8	2	0	3	0	2	3	1	0	1	2	2	2
4	2	1	0	2	4	7	0	2	6	0	9	4	3
5	1	2	5	0	2	4	4	9	0	3	4	5	3
6	4	5	3	10	6	3	7	4	2	0	5	0	4
7	0	0	1	0	1	2	4	0	5	2	2	1	2
8	0	2	2	4	0	0	5	2	2	0	5	0	2
9	2	0	0	4	2	1	3	0	1	0	3	2	2
10	4	1	2	1	4	3	2	5	3	2	3	3	3
11	4	3	0	0	0	4	6	0	0	2	4	3	2
12	3	1	2	6	0	5	0	2	0	3	4	3	2
13	0	0	7	4	2	0	0	0	3	0	7	0	2
14	0	2	0	0	3	0	3	0	4	2	0	0	1
15	0	0	0	0	0	2	0	2	5	0	0	3	1
16	0	4	0	5	0	0	3	2	0	0	2	0	1
17	3	0	3	7	9	5	4	2	6	2	3	1	4
18	0	0	3	9	0	2	0	0	1	2	2	5	2
19	2	0	5	0	2	0	2	0	2	2	0	3	2
20	0	0	0	5	5	****	4	5	2	2	0	8	3
21	3	3	6	3	5	6	3	7	2	5	2	5	4
22	5	4	2	5	5	7	5	5	0	0	5	0	4
23	7	7	2	5	2	3	2	2	3	0	0	2	2
24	2	0	0	3	2	3	0	5	0	0	1	0	2
25	0	8	0	0	0	0	2	3	2	2	3	1	2
26	0	5	0	5	1	****	4	0	0	0	2	2	2
27	2	1	2	2	4	0	2	3	2	1	2	1	3
28	1	4	2	6	7	3	5	2	2	2	2	1	3
MEAN	2	2	2	3	3	3	3	2	2	1	3	2	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	1	3	0	0	0	3	5	2	0	2	2	2
2	0	0	2	0	0	0	0	1	2	0	0	0	0	0
3	1	0	2	0	3	1	0	0	3	2	3	0	1	1
4	2	2	3	0	2	2	2	2	0	2	0	0	2	2
5	10	2	3	0	2	2	3	0	1	2	5	3	3	3
6	5	4	3	1	***	***	***	0	0	2	3	2	2	2
7	1	2	2	8	3	2	0	0	0	2	3	2	2	2
8	1	2	0	0	0	0	0	0	1	2	1	0	2	2
9	0	2	2	0	0	0	0	0	1	2	2	2	1	1
10	5	3	3	3	2	1	1	2	0	0	3	3	1	2
11	0	2	1	2	1	4	0	2	5	8	3	7	3	3
12	3	4	5	11	***	5	3	2	3	2	2	0	4	4
13	0	0	0	3	0	2	6	2	2	0	1	1	2	2
14	0	2	4	7	7	2	8	6	7	8	2	1	5	5
15	0	3	4	2	2	0	2	0	0	0	0	3	1	1
16	0	2	0	1	2	3	7	5	3	0	10	11	4	4
17	9	0	2	2	4	3	2	2	0	3	4	0	2	2
18	0	2	3	0	3	2	2	2	0	2	2	2	2	2
19	0	3	0	0	7	9	4	3	1	1	0	2	3	3
20	2	2	1	2	2	0	***	***	3	0	0	5	2	2
21	0	0	0	2	5	0	5	0	0	0	0	3	1	1
22	4	2	0	1	2	3	4	4	2	0	0	2	2	2
23	0	0	0	2	0	0	1	2	0	0	17	12	3	3
24	7	3	3	3	9	16	8	7	13	17	5	0	8	8
25	0	2	0	7	2	2	2	3	13	1	0	0	2	2
26	5	2	2	2	0	0	***	3	3	0	2	0	2	2
27	0	0	2	3	0	2	11	11	7	3	0	0	3	3
28							- DATA INVALID -							
29	0	2	16	0	5	2	1	0	2	0	1	0	2	1
30	0	0	2	0	0	5	2	2	0	2	2	0	0	1
31	2	2	0	4	0	1	2	0	2	0	1	0	1	1
MEAN	2	2	2	2	2	2	3	2	2	2	2	2	2.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	3	5	2	2	0	4	3	2	0	6	3	3
2	2	1	0	0	0	1	5	14	2	9	13	5	4	4
3							- DATA INVALID -							
4	1	3	3	0	0	0	2	2	2	1	0	0	1	1
5	0	0	0	0	3	0	0	2	0	2	4	0	1	1
6	0	0	1	0	1	0	3	0	0	2	0	0	1	1
7	2	0	1	1	0	2	2	1	4	0	0	2	1	1
8	1	0	2	2	2	0	0	0	6	2	0	1	1	1
9	2	0	3	0	0	2	0	1	3	3	0	0	1	1
10	2	0	0	1	3	4	6	3	0	0	2	2	2	2
11	1	5	2	5	2	0	0	2	2	0	2	0	2	2
12	0	0	0	0	0	3	3	2	0	0	0	0	1	1
13	4	5	0	2	3	0	0	2	2	0	2	0	2	2
14	0	0	2	3	0	2	0	***	***	***	***	***	***	***
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18	****	****	****	****	****	****	****	****					*****	*****
19	0	2	0	0	2	0	0	0	0	2	0	0	0	0
20	0	0	0	0	0	0	2	0	2	0	0	0	1	0
21	0	0	0	0	0	0	***	2	0	0	2	0	0	0
22	0	0	2	1	2	2	0	2	0	0	0	0	0	0
23	0	1	0	0	0	0	0	2	0	2	1	0	1	1
24	0	6	0	0	0	0	1	2	2	0	2	0	1	1
25	0	0	0	0	0	0	2	0	0	1	0	1	0	0
26	2	0	2	0	1	0	3	0	0	0	4	0	1	1
27	0	2	0	1	0	0	0	2	2	0	0	2	1	1
28	2	2	2	0	0	2	***	0	1	0	0	2	1	1
29	0	0	2	2	0	0	0	0	2	0	2	2	1	1
30	0	0	1	0	1	0	0	2	2	2	0	0	1	1
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	1.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	1	2	0	0	0	1	0	2	2	1
2	0	1	2	0	0	0	0	0	0	2	0	0	0
3	2	0	1	2	0	0	0	0	0	1	0	2	1
4	0	2	0	2	0	0	1	0	0	1	0	0	1
5	0	3	0	0	0	0	2	0	0	2	1	0	1
6	0	0	0	0	1	0	1	0	0	0	2	0	0
7	2	0	0	2	0	0	0	0	0	0	0	0	0
8	0	0	2	1	1	0	0	0	0	0	0	0	1
9	0	0	0	0	2	0	0	2	0	0	0	0	1
10	2	0	0	2	0	0	0	0	0	2	0	3	1
11	0	2	0	0	0	0	0	0	0	0	0	0	0
12	2	0	3	0	0	0	0	0	2	0	0	2	1
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	1	1	1	1	1	0	0	0	0	1	0	1	0.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10	*****	*****	*****	*****	*****	*****	1	2	0	2	0	4	*****
11	1	2	0	3	5	5	3	5	6	3	1	6	3
12	1	4	0	3	2	2	3	3	1	3	0	6	2
13	0	0	0	1	0	2	0	3	2	3	2	6	1
14	2	2	0	0	4	3	4	0	0	1	0	2	2
15	1	2	2	1	3	3	3	3	3	3	1	1	1
16	0	1	0	2	5	0	0	0	1	3	3	1	2
17	3	2	0	5	6	3	2	3	3	0	0	2	2
18	7	0	3	0	2	2	0	3	0	3	0	0	1
19	2	0	1	3	6	***	3	1	0	0	0	0	4
20	0	13	3	3	8	0	2	0	4	0	5	6	
21	4	0	9	2	5	0	5	8	0	0	2	2	3
22	0	2	5	0	2	9	0	5	1	2	4	6	3
23	2	0	5	5	6	0	4	3	0	7	3	1	3
24	6	3	8	1	9	0	2	2	3	7	4	0	4
25	4	5	4	0	3	0	0	0	9	4	9	1	3
26	0	5	3	0	2	0	2	0	2	4	0	2	3
27	0	5	11	4	4	1	4	1	8	0	0	3	3
28	0	0	0	9	13	5	2	8	2	3	4	2	4
29	6	2	0	5	0	0	2	5	2	2	0	2	2
30	2	4	0	5	0	1	2	3	0	2	0	8	2
MEAN	2	3	3	2	4	2	2	3	2	2	2	3	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	7	8	4	4	0	6	0	5	10	3	2	7	5	
2	3	5	3	8	3	6	0	6	0	5	0	4	4	
3	2	0	7	7	7	2	4	9	3	0	3	0	4	
4	1	0	3	10	0	2	2	0	0	4	4	0	2	
5	2	0	1	0	1	0	0	1	6	0	3	0	2	
6	6	4	0	2	0	0	3	3	6	0	0	3	3	
7	2	0	3	6	8	4	2	9	2	4	1	9	4	
8	0	9	3	3	7	2	1	2	0	6	2	0	3	
9	2	2	0	0	2	4	0	0	7	0	3	1	2	
10	0	4	0	0	0	1	9	1	5	1	2	0	2	
11	3	0	0	4	0	2	4	0	4	0	2	3	2	
12	3	0	3	4	2	4	2	0	5	4	2	6	3	
13	0	6	2	0	5	0	6	7	1	3	0	3	3	
14	0	6	0	0	0	4	6	1	6	0	4	0	3	
15	1	0	5	5	0	1	3	0	1	0	4	0	2	
16	0	0	4	****	****	7	2	1	5	8	10	4	3	
17	5	3	5	6	4	2	0	1	3	8	0	6	3	
18	2	5	5	4	7	4	2	2	0	2	4	7	3	
19	1	0	4	2	7	3	4	1	2	3	3	2	3	
20	0	2	1	0	0	2	0	0	0	1	2	0	1	
21	0	2	3	0	3	0	3	0	1	3	2	0	1	
22	1	0	3	2	5	0	0	0	0	5	3	2	2	
23	0	0	3	2	0	3	0	2	3	3	3	4	2	
24	0	9	4	4	5	0	0	0	0	2	5	0	2	
25	2	0	0	2	0	0	3	0	0	0	0	0	1	
26	0	0	2	3	5	0	0	0	0	0	0	0	1	
27	0	0	0	1	0	0	2	0	1	2	0	3	1	
28	5	0	0	1	0	0	0	2	0	1	0	1	1	
29	1	0	0	4	0	2	6	0	0	0	0	1	1	
30	0	3	3	4	2	1	2	3	3	0	3	2	2	
31	4	1	3	4	1	1	0	4	2	3	2	6	3	
MEAN	2	2	2	3	2	2	2	2	3	2	2	2	2.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	4	3	4	2	0	4	0	3	0	4	0	2	
2	4	5	3	2	3	3	1	3	4	1	2	0	3	
3	7	2	3	6	0	0	0	3	3	0	3	6	3	
4	1	0	0	0	0	0	0	2	0	0	3	0	1	
5	2	0	2	6	0	2	0	2	2	1	0	1	2	
6	1	1	0	1	0	1	1	4	1	0	0	0	1	
7	3	3	1	5	1	4	4	4	4	0	2	2	3	
8	1	5	7	2	3	0	0	0	0	0	0	3	2	
9	2	2	3	4	2	0	1	1	0	1	1	0	1	
10	3	0	3	2	2	0	0	0	4	3	9	2	2	
11	5	2	3	1	1	0	1	1	2	0	0	0	1	
12	0	0	2	0	4	6	0	0	1	0	3	5	2	
13	7	5	0	1	8	1	3	2	5	0	6	0	3	
14	2	1	0	0	0	0	5	2	1	0	0	3	1	
15	2	3	2	0	6	12	6	3	0	1	0	4	3	
16	2	0	7	2	2	0	4	7	0	5	1	1	3	
17	4	3	6	5	6	2	2	0	2	1	2	0	3	
18	0	3	1	2	2	1	0	1	0	0	0	2	1	
19	0	0	2	2	5	0	0	0	0	0	3	0	1	
20	3	3	5	2	6	0	2	0	2	2	5	2	3	
21	4	4	5	3	7	4	9	2	3	1	0	2	4	
22	2	2	0	2	2	0	0	2	0	2	0	3	1	
23	4	2	5	0	0	0	0	0	0	0	0	1	1	
24	2	2	2	2	2	0	0	0	0	0	0	4	2	
25	0	2	0	3	9	0	0	2	0	3	2	3	2	
26	0	2	0	2	2	0	3	2	2	3	3	3	*****	
27							DATA INVALID -		DATA INVALID -					
28							DATA INVALID -		DATA INVALID -					
29							DATA INVALID -		DATA INVALID -					
30							DATA INVALID -		DATA INVALID -					
31							DATA INVALID -		DATA INVALID -					
MEAN	2	2	3	2	3	1	2	2	2	1	2	2	2.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA UNAVAILABLE -							
2							- DATA UNAVAILABLE -							
3							- DATA UNAVAILABLE -							
4							- DATA UNAVAILABLE -							
5							- DATA UNAVAILABLE -							
6							- DATA UNAVAILABLE -							
7							- DATA UNAVAILABLE -							
8							- DATA UNAVAILABLE -							
9							- DATA UNAVAILABLE -							
10							- DATA UNAVAILABLE -							
11							- DATA UNAVAILABLE -							
12							- DATA UNAVAILABLE -							
13	-	-	-	-	-	-	-	0	2	0	0	0	0	1
14	0	0	2	1	0	2	0	0	2	0	3	0	0	1
15	2	1	0	3	0	0	4	0	0	0	1	1	0	1
16	2	3	0	2	2	0	1	2	2	3	5	0	0	2
17	2	3	2	2	5	2	0	6	0	1	3	2	2	2
18	4	4	4	5	2	3	0	2	2	3	2	7	0	3
19	2	0	3	3	4	0	3	1	4	3	2	0	0	2
20	2	2	5	2	5	5	5	0	5	1	2	2	0	3
21	4	0	0	5	1	0	3	0	0	0	1	0	0	1
22	0	1	0	2	0	0	0	2	0	2	0	3	1	1
23	0	0	4	1	0	0	0	0	2	0	0	5	0	2
24	3	2	1	1	4	5	2	1	3	5	0	0	0	1
25	2	2	0	3	0	1	1	0	0	3	0	0	0	2
26	3	1	2	0	0	4	1	2	3	5	3	0	0	1
27	0	0	2	5	0	2	2	0	0	0	2	0	0	2
28	1	4	1	2	1	2	3	1	2	3	1	0	0	2
29	1	4	3	0	2	1	5	1	6	3	2	2	0	1
30	0	0	2	2	0	0	0	2	0	2	2	2	0	1
MEAN	2	2	2	2	2	2	2	1	2	2	2	2	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	1	0	0	0	1	0	1	1	2	1	2	1
2	0	2	2	2	1	3	2	2	1	0	3	2	2	2
3	0	0	0	2	1	4	2	0	0	0	2	1	1	1
4	0	0	0	1	1	0	2	0	1	2	0	3	1	1
5	2	5	2	9	6	5	2	5	0	0	1	2	3	3
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10	****	****	****	****	****	****	0	2	3	1	2	0	0	2
11	2	0	0	3	3	2	2	2	1	4	2	0	2	2
12	1	1	2	1	2	5	2	0	2	0	2	3	2	1
13	2	0	0	2	0	0	2	0	2	4	5	0	2	2
14	3	3	2	2	2	4	3	2	1	1	0	2	0	2
15	5	1	0	5	3	****	-	-	-	-	-	-	-	2
16							- DATA UNAVAILABLE -							
17							- DATA UNAVAILABLE -							
18							- DATA UNAVAILABLE -							
19							- DATA UNAVAILABLE -							
20							- DATA UNAVAILABLE -							
21							- DATA UNAVAILABLE -							
22							- DATA UNAVAILABLE -							
23							- DATA UNAVAILABLE -							
24							- DATA UNAVAILABLE -							
25							- DATA UNAVAILABLE -							
26							- DATA UNAVAILABLE -							
27							- DATA UNAVAILABLE -							
28							- DATA UNAVAILABLE -							
29							- DATA UNAVAILABLE -							
30							- DATA UNAVAILABLE -							
31							- DATA UNAVAILABLE -							
MEAN	2	1	1	3	2	3	2	1	1	1	2	1	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	21	2.6	5	11
FEB	28	2.4	4	10
MAR	30	2.3	8	17
APR	24	1.1	4	14
MAY	12	0.6	1	3
JUN	20	2.5	4	13
JUL	31	2.3	5	10
AUG	25	2.0	4	12
SEP		DATA UNAVAILABLE		
OCT		DATA UNAVAILABLE		
NOV	17	1.7	3	7
DEC	9	1.7	3	9
YEAR	217	2.0	8	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	215	42	2	0	0	0	0	259
FEB	272	62	0	0	0	0	0	334
MAR	303	40	6	4	0	0	0	353
APR	284	11	2	0	0	0	0	297
MAY	143	0	0	0	0	0	0	143
JUN	198	44	3	0	0	0	0	245
JUL	307	63	0	0	0	0	0	370
AUG	269	36	1	0	0	0	0	306
SEP		DATA UNAVAILABLE						
OCT		DATA UNAVAILABLE						
NOV	191	18	0	0	0	0	0	209
DEC	110	9	0	0	0	0	0	119
YEAR	2292	325	14	4	0	0	0	2635

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
72.2	0	0.0	0.0	1.2	2.1	4.6	6.0	8.1	9.0	17	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	4	0	2	2	1	0	3	0	0	2	0	1	
2	3	3	2	1	5	4	0	1	2	0	1	3	2	
3	7	1	2	0	***	0	6	0	2	0	0	1	2	
4	2	2	0	2	0	2	0	7	2	0	2	0	1	
5	3	0	0	0	0	3	2	1	0	5	0	0	3	
6	3	3	5	1	2	8	4	9	0	0	0	4	3	
7	0	2	2	2	7	0	0	2	9	5	0	2	6	
8	6	9	8	10	6	10	2	4	0	0	3	5	7	
9	9	3	0	2	0	0	2	4	0	0	3	0		
10	1	7	13	8	3	9	8	10	15	2	4	0		
11	2	3	2	4	5	0	1	2	5	0	2	2	2	
12	0	3	5	1	2	9	0	0	5	0	2	0	2	
13	3	0	3	0	3	2	3	3	0	6	0	3	2	
14	2	0	2	0	5	***	6	5	2	0	0	4	3	
15	0	1	0	0	0	1	3	5	0	6	2	1	3	
16	3	0	0	0	3	0	0	9	4	2	0	0	2	
17	0	0	1	8	0	0	3	0	5	3	2	7	2	
18	0	0	0	2	6	0	3	6	3	2	0	1	2	
19	7	0	2	0	3	2	8	14	3	1	12	0	4	
20	2	6	0	8	0	0	5	7	5	5	7	9	5	
21	0	6	5	0	5	1	7	***	0	0	3	0	2	
22	2	0	0	1	0	3	0	2	3	4	2	0	1	
23	1	3	0	5	2	2	0	2	1	4	1	3	2	
24	2	3	4	5	3	3	3	2	5	2	0	9	3	
25	4	7	4	6	12	8	11	7	5	0	0	0	5	
26	0	2	0	1	0	2	0	3	1	0	0	0	1	
27	1	1	0	1	1	2	0	2	2	2	2	3	1	
28	0	1	0	6	10	5	3	***	2	6	3	2	3	
29	2	7	2	8	12	3	***	2	1	2	3	4	4	
30	0	2	8	10	2	0	0	0	5	4	8	5	4	
31	7	0	0	5	4	0	7	3	3	3	0	2	3	
MEAN	2	3	2	3	4	3	3	4	3	2	2	2	2.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	4	2	2	2	3	0	10	3	2	3	0	3	
2	0	0	2	2	0	0	0	5	2	7	4	3	2	
3	1	3	0	2	2	2	1	***	2	2	5	3	2	
4	0	0	0	2	9	11	2	3	7	11	5	5	5	
5	3	2	0	8	1	5	9	1	0	8	6	7	4	
6	3	4	6	7	3	7	5	9	7	4	0	2	5	
7	1	0	0	7	***	0	3	2	3	2	2	7	2	
8	2	0	2	0	0	2	3	3	0	3	0	0	1	
9	3	0	2	4	3	***	3	***	0	2	0	4	2	
10	0	5	0	2	2	4	3	0	3	5	2	2	2	
11	9	8	9	5	5	9	2	2	2	3	6	***	5	
12	3	1	7	3	3	6	3	7	4	3	3	2	4	
13	0	0	0	3	3	0	2	3	0	0	5	0	1	
14	0	2	3	2	0	3	2	5	0	3	0	7	2	
15	0	0	4	0	0	9	3	8	5	7	3	4	4	
16	2	0	1	3	2	0	3	0	0	5	5	3	4	
17	2	3	5	3	6	2	4	7	5	5	6	0	3	
18	2	0	0	2	5	5	5	1	6	5	5	5	3	
19	3	0	2	0	3	2	***	3	5	0	5	2	3	
20	0	1	0	0	3	2	1	2	3	5	5	2	3	
21	7	2	5	3	5	2	0	9	7	2	0	1	4	
22	3	0	7	15	11	5	13	7	3	9	4	2	6	
23	11	5	5	5	9	0	3	2	3	2	0	0	5	
24	5	3	5	7	9	3	5	5	2	0	0	0	4	
25	3	3	0	0	0	0	2	0	0	0	0	0	2	
26	0	0	0	0	***	0	2	0	0	0	5	0	1	
27	0	0	0	2	0	4	1	0	3	2	5	3	2	
28	5	0	0	3	0	5	0	7	1	2	0	3	2	
MEAN	3	2	2	3	3	4	3	4	3	4	3	2	3.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	3	5	0	3	0	0	3	0	0	2	2	2
2	0	3	0	0	2	0	3	0	0	0	0	2	1	1
3	0	2	0	5	0	2	5	0	2	5	0	2	1	2
4	0	3	0	2	2	0	2	***	2	2	0	1	3	3
5	1	0	3	5	3	3	2	4	3	4	2	2	2	2
6	2	3	2	2	2	3	2	2	3	2	2	3	2	2
7	2	0	***	***	***	***	***	***	***	***	***	***	***	***
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	1	2	1	3	2	2	2	1	2	2	1	2	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9	****	****	****	****	****	****	- DATA INVALID -	****						
10	4	5	2	2	6	10	6	3	3	3	0	0	*****	4
11	2	2	6	0	5	0	2	1	0	4	3	1	2	2
12	2	3	0	3	0	0	2	1	0	3	2	0	1	1
13	0	0	2	0	1	0	2	0	0	4	0	0	1	1
14	2	5	2	3	5	2	2	0	8	0	5	6	3	3
15	5	6	2	6	5	5	2	6	5	1	0	4	4	4
16	0	12	8	2	2	2	5	2	2	3	5	7	4	4
17	6	3	8	2	5	7	2	12	11	7	4	11	7	7
18	2	2	5	11	10	2	4	0	1	3	6	5	4	4
19	4	3	1	0	3	0	0	3	0	2	1	0	1	1
20	2	0	1	0	0	0	0	2	0	4	0	1	1	1
21	0	0	5	2	2	3	****	0	3	2	2	2	2	2
22	6	2	5	7	3	3	0	0	0	3	1	0	3	3
23	2	5	7	10	13	19	11	2	5	0	0	0	7	2
24	6	0	0	2	4	2	0	4	0	3	0	2	2	2
25	0	2	2	3	2	8	4	10	7	2	7	3	4	4
26	0	0	2	0	0	1	0	1	2	0	0	7	1	1
27	2	2	2	1	0	0	1	0	5	0	8	2	2	2
28	3	1	1	3	5	4	****	5	6	2	5	2	3	3
29	2	3	5	13	16	17	11	11	7	2	0	0	7	7
30	2	7	5	10	8	11	11	0	4	0	2	6	6	6
MEAN	2	3	3	4	5	5	3	3	3	3	3	3	3.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	12	16	13	12	4	9	9	8	12	9
2	7	2	0	5	0	3	0	0	3	4	1	2	2
3	2	4	0	8	5	9	9	6	7	6	2	6	5
4	3	3	0	1	1	5	0	0	1	3	2	2	2
5	0	2	6	8	***	***	***	***	***	***	***	***	***
6	7	6	11	4	7	2	2	4	3	7	9	0	5
7	7	2	2	7	5	9	5	4	0	4	3	2	4
8	0	0	7	3	4	9	5	9	9	10	9	9	6
9	6	13	12	8	5	12	17	9	5	3	0	7	8
10	5	0	0	5	5	5	2	3	0	0	0	0	2
11	0	2	2	0	0	2	0	2	0	3	0	0	1
12	2	0	7	6	9	7	0	7	3	3	7	4	5
13	2	0	3	2	2	0	4	0	5	4	0	0	2
14	5	6	4	0	7	0	2	0	0	0	0	5	2
15	0	3	2	19	***	10	9	9	0	0	0	5	5
16	2	0	2	0	0	0	0	3	0	2	0	3	1
17	0	3	1	2	13	8	11	9	2	7	5	9	6
18	7	3	3	3	2	0	0	0	0	3	0	0	2
19	0	0	5	2	0	0	2	0	0	5	0	2	2
20	2	0	3	2	***	5	0	4	2	3	3	0	2
21	4	2	7	5	3	0	0	0	1	0	2	2	2
22	3	4	7	5	3	***	***	***	***	***	***	***	***
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28	***	***	***	***	***	***	***	3	0	0	7	2	***
29	0	3	5	3	10	9	13	5	7	7	0	4	6
30	0	2	4	7	7	0	0	0	3	2	3	3	3
31	0	2	0	0	2	0	0	2	4	0	0	0	1
MEAN	3	3	4	5	5	5	4	3	3	4	3	3	3.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	3	0	0	3	1	1
2	3	0	5	0	0	0	2	0	0	2	0	3	1
3	0	5	2	0	2	0	5	0	2	2	0	2	2
4	0	3	0	3	0	0	0	0	0	5	2	0	1
5	5	3	2	5	7	7	3	9	3	3	0	0	4
6	0	0	0	3	0	0	3	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	2	0	0
8	0	0	0	0	0	1	0	0	0	3	0	0	0
9	0	0	0	5	0	4	5	9	5	5	0	0	3
10	6	2	2	4	3	11	4	2	7	0	2	0	4
11	2	0	9	5	5	5	7	2	3	3	0	0	3
12	2	1	0	2	0	0	0	0	2	2	0	3	1
13	0	2	0	3	2	0	2	0	0	4	2	3	2
14	0	2	0	2	0	2	3	0	7	2	2	3	2
15	0	2	0	2	2	2	0	1	0	0	0	0	1
16	0	2	0	2	0	0	4	2	0	2	0	0	1
17	0	0	7	0	2	0	6	0	4	2	2	0	2
18	2	0	0	3	0	6	3	0	0	0	3	0	1
19	2	0	0	***	2	0	5	0	0	0	5	2	1
20	2	4	0	6	2	6	2	0	6	1	0	0	2
21	3	5	4	6	4	8	8	8	11	0	0	2	5
22	2	2	5	0	3	4	0	0	2	0	5	3	2
23	3	0	1	2	4	7	3	0	2	0	2	1	2
24	6	0	5	3	2	2	5	3	3	4	0	0	3
25	0	2	3	7	***	2	10	2	4	4	2	0	3
26	2	2	2	11	5	6	9	8	5	0	2	0	4
27	2	3	7	5	9	4	3	5	13	5	0	2	5
28	4	4	2	5	3	3	3	2	4	13	8	3	5
29	4	0	0	0	1	8	9	2	2	5	3	0	3
30	0	2	1	2	2	0	4	4	10	2	0	2	2
MEAN	2	2	2	3	2	3	4	2	3	2	2	1	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	2	6	2	7	2	2	2	8	2	3	3	3
2	3	0	0	9	2	5	1	0	0	3	1	2	2	2
3	0	3	2	2	1	3	9	1	4	2	2	0	2	2
4	3	4	0	4	0	3	2	0	7	0	4	0	2	2
5	0	4	0	2	0	2	0	0	0	2	0	0	1	1
6	2	2	2	3	3	3	9	5	5	3	5	5	4	4
7	2	9	4	12	2	0	3	0	4	3	3	6	4	4
8	3	3	5	2	6	0	2	4	5	2	0	3	2	2
9	0	2	12	5	3	0	1	0	0	0	0	0	3	3
10	0	0	0	3	6	5	9	5	4	2	0	2	0	3
11	0	0	3	1	0	2	0	2	4	1	1	3	1	1
12	4	0	3	8	10	3	4	4	4	0	3	3	4	4
13	0	5	2	2	1	3	3	3	3	2	2	2	3	3
14	0	2	1	0	2	1	6	1	1	0	0	0	1	1
15	0	0	1	3	3	0	1	0	0	2	0	0	1	1
16	0	0	3	3	***	0	0	0	0	0	2	4	1	1
17	1	5	2	0	3	2	0	0	3	0	0	3	1	1
18	2	1	2	0	1	1	0	0	0	2	1	2	2	2
19	0	3	2	1	2	3	0	0	4	0	1	2	1	1
20	0	0	0	2	1	0	2	2	0	0	0	0	1	1
21	1	2	0	3	1	1	3	0	1	1	0	0	1	1
22	3	0	3	3	2	3	0	3	2	0	0	0	2	2
23	2	4	2	1	2	1	0	3	0	0	3	3	2	2
24	3	5	3	3	0	0	0	0	0	0	0	0	1	1
25	1	0	***	1	1	3	0	0	0	0	3	0	1	1
26	0	0	5	1	0	0	0	0	3	0	0	0	1	1
27	2	3	1	1	2	5	2	3	1	0	1	1	2	2
28	1	0	0	0	1	0	0	1	0	2	2	0	1	1
29	5	4	0	1	3	2	1	0	0	3	1	3	2	2
30	0	1	3	4	0	1	0	1	3	1	1	1	1	1
31	2	2	3	2	2	1	0	2	3	2	0	0	2	2
MEAN	1	2	2	3	2	2	2	1	2	1	1	2	1.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	2	3	5	0	1	1	2	1	0	0	2	2	2
2	5	3	6	5	6	2	3	3	2	2	3	0	4	4
3	1	0	0	3	2	8	3	3	6	0	0	0	2	2
4	0	0	3	0	0	0	0	0	0	0	0	1	0	0
5	3	1	4	1	3	1	3	4	0	0	0	0	2	2
6	0	2	0	0	2	3	4	3	3	4	5	0	2	2
7	2	1	0	2	5	4	4	4	2	0	0	1	2	2
8	6	1	3	0	5	2	1	0	0	0	2	1	2	2
9	3	0	2	3	1	2	0	0	0	1	1	0	1	1
10	1	0	3	1	3	2	0	0	0	1	0	1	1	1
11	0	0	0	4	2	0	0	1	3	0	1	0	1	1
12	0	0	1	***	***	0	3	2	5	0	8	3	2	2
13	4	3	2	6	3	2	2	0	0	4	0	1	2	2
14	0	0	0	3	2	0	1	1	0	0	0	7	1	1
15	0	0	3	2	9	13	5	9	10	5	3	0	5	5
16	2	0	5	0	3	5	8	10	7	0	0	0	4	4
17	2	0	0	0	6	3	3	0	3	0	0	0	1	1
18	0	0	0	0	3	0	2	2	0	0	0	2	1	1
19	0	0	0	5	2	3	3	4	2	2	0	0	2	2
20	0	0	3	0	0	0	0	2	2	0	0	0	1	1
21	5	3	2	13	4	15	6	3	0	3	2	0	5	5
22	3	0	0	2	0	0	0	0	8	0	3	7	2	2
23	4	4	6	2	3	6	0	0	3	0	2	0	3	3
24	2	2	3	4	0	2	2	0	0	2	4	0	2	2
25	0	2	2	3	***	***	***	***	***	***	***	***	***	***
26														
27														
28														
29														
30														
31														
MEAN	2	1	2	3	3	3	2	2	2	1	1	1	2.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0	5	6	6	2	7	6	0 0 0 0 0
6	8	3	4	3	4	0	3	0	3	5	5	4	4
7	0	0	0	0	3	3	0	0	3	0	2	2	1
8	2	2	0	1	2	2	7	3	4	0	0	2	2
9	0	2	2	3	2	0	0	0	0	2	0	0	1
10	2	0	2	6	6	7	4	0	2	0	4	6	3
11	2	2	4	4	2	0	2	2	4	0	0	0	2
12	0	0	2	0	2	2	2	3	0	2	5	0	1
13	0	0	2	2	3	2	0	3	2	0	0	2	3
14	2	3	3	2	4	0	6	1	0	0	2	8	4
15	2	2	2	9	14	5	0	1	2	0	3	4	3
16	3	3	5	7	0	6	4	2	2	0	4	2	3
17	6	1	2	5	4	5	5	6	2	6	3	6	4
18	2	4	5	3	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
MEAN	2	2	3	3	4	2	3	2	2	1	3	3	2 6

- NOTES 1. 0 0 0 0 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0 0 0 0 0 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.7	7	15
FEB	28	3.0	6	15
MAR	6	1.7	3	5
APR	21	3.2	7	19
MAY	23	3.5	9	19
JUN	30	2.2	5	13
JUL	31	1.8	4	12
AUG	24	2.0	5	15
SEP	12	2.6	4	14
YEAR	206	2.6	9	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	280	80	7	0	0	0	0	367
FEB	238	85	6	0	0	0	0	329
MAR	68	5	0	0	0	0	0	73
APR	181	59	11	3	0	0	0	254
MAY	193	81	11	3	0	0	0	288
JUN	293	60	5	0	0	0	0	358
JUL	337	31	2	0	0	0	0	370
AUG	253	34	3	0	0	0	0	290
SEP	125	29	1	0	0	0	0	155
YEAR	1968	464	46	6	0	0	0	2484

FREQUENCY DISTRIBUTION BY PERCENTILES

FREQUENCY PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
75.8	0	0.0	0.0	1.5	2.7	6.0	8.0	10.1	11.8	19	2.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	2	3	2	0	2	2	2	1	0	0	2
2	0	0	7	3	1	0	3	2	2	0	0	1	2
3	0	2	0	2	5	***	0	4	7	0	2	1	2
4	2	0	0	0	0	3	0	0	0	1	0	2	1
5	0	0	0	2	3	0	3	0	2	3	2	2	1
6	0	5	2	4	9	3	1	3	0	0	5	3	3
7	2	0	4	3	2	1	0	0	3	2	2	2	2
8	9	5	9	13	11	5	5	3	7	2	5	0	6
9	7	0	0	0	5	0	4	2	0	2	0	0	2
10	1	3	3	7	5	7	2	5	9	7	3	3	5
11	3	0	0	2	2	3	0	0	3	0	2	2	1
12	3	0	0	2	7	0	2	3	2	2	0	2	2
13	0	3	2	2	0	2	5	2	3	2	0	0	2
14	0	0	0	5	2	***	5	0	4	0	5	0	2
15	4	0	1	3	3	3	2	2	6	0	0	2	2
16	3	5	5	5	3	0	2	3	2	3	0	2	2
17	2	0	2	2	4	2	3	2	4	3	0	3	2
18	5	2	0	0	2	0	2	0	2	2	0	2	1
19	2	0	3	0	2	5	5	2	5	2	3	6	3
20	3	0	0	5	2	5	5	0	5	2	3	6	3
21	6	11	3	3	0	3	2	0	3	2	1	1	3
22	1	0	0	0	***	1	5	5	6	6	2	2	2
23	1	3	4	7	9	0	2	4	3	4	3	3	4
24	1	2	1	7	0	3	6	4	5	4	5	0	3
25	9	4	6	16	0	3	7	4	3	0	2	3	6
26	5	2	0	3	0	2	2	0	0	0	0	0	1
27	0	2	0	0	1	5	0	6	5	0	3	3	2
28	2	0	0	3	13	2	2	4	2	6	8	3	4
29	3	0	0	3	7	***	***	***	***	***	***	9	***
30	1	2	0	4	0	1	4	0	3	2	1	2	2
31	1	3	8	4	4	3	1	7	2	0	5	0	3
MEAN	3	2	2	4	4	2	2	2	3	2	2	2	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	3	2	0	3	4	1	3	3	2	2	2
2	2	6	7	3	8	0	2	0	0	0	5	0	3
3	1	1	3	2	0	2	0	0	3	0	3	2	1
4	0	2	0	1	2	1	4	2	2	3	7	2	2
5	1	2	3	2	7	10	5	5	2	0	4	5	4
6	0	5	0	1	6	8	7	2	2	2	2	0	3
7	4	2	0	0	1	0	0	4	0	3	0	1	1
8	2	6	0	6	2	2	0	2	3	2	2	1	2
9	0	1	0	5	5	2	2	2	0	1	1	4	2
10	3	2	0	0	0	2	0	2	6	2	8	8	3
11	1	5	4	3	2	4	0	0	0	0	0	6	2
12	3	0	6	1	6	2	0	1	0	3	0	2	2
13	0	1	1	3	0	2	0	0	0	2	2	1	1
14	0	3	1	2	5	1	1	2	2	2	1	2	2
15	2	2	2	0	2	1	5	2	0	0	3	0	2
16	2	1	1	3	0	2	0	0	7	0	0	2	2
17	0	0	5	1	1	2	0	4	1	5	1	2	2
18	5	3	3	0	2	0	1	4	0	1	2	0	2
19	0	2	4	3	0	***	***	***	***	***	***	***	***
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26	****	****	****	****	****	****	2	0	5	2	1	8	****
27	0	2	0	3	0	0	2	2	0	2	0	7	1
28	2	0	6	1	9	7	4	3	6			2	5
MEAN	1	2	2	2	3	3	2	2	2	2	2	3	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRID HAMILTON													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	0	3	0	2	0	0	0	0	0	0	4	1	
2	4	0	2	0	2	3	5	0	0	0	0	2	2	
3	0	3	0	3	0	0	0	0	1	1	4	2	1	
4	0	3	0	1	5	3	2	2	0	3	0	0	2	
5	0	2	4	0	0	0	3	2	5	0	5	0	2	
6	5	4	0	2	5	0	3	0	5	3	0	2	2	
7	5	6	0	7	9	4	0	2	0	3	0	0	4	
8	2	0	1	0	5	0	0	3	2	0	0	0	1	
9	0	0	2	2	2	3	2	1	2	6	0	4	2	
10	4	2	0	3	0	0	4	0	0	3	2	6	2	
11	7	5	5	2	3	0	3	****	2	4	2	5	3	
12	6	5	7	14	12	11	2	6	2	5	4	2	6	
13	2	3	3	2	0	0	1	3	3	0	0	4	2	
14	3	1	2	2	3	2	2	2	2	2	2	3	2	
15	0	2	4	4	3	5	0	2	0	1	3	2	2	
16	2	2	4	4	3	3	2	7	5	5	3	8	4	
17	13	7	4	8	7	2	3	2	3	0	0	3	4	
18	1	5	2	2	7	5	2	2	3	0	0	3	4	
19	2	2	2	7	2	0	2	2	9	16	9	9	6	
20	0	1	2	3	2	0	3	0	2	0	2	0	2	
21	0	0	3	2	0	2	7	3	3	1	1	1	2	
22	4	2	4	5	3	10	7	2	0	3	3	0	3	
23	0	0	0	0	0	0	0	0	0	0	5	2	1	
24	3	0	2	5	5	0	0	5	0	0	0	0	2	
25	3	1	1	0	1	0	2	0	2	3	0	1	2	
26	1	0	0	2	3	3	2	0	0	2	1	0	1	
27	2	0	0	0	3	2	3	1	3	1	3	0	1	
28	0	0	2	3	0	5	2	0	4	3	0	0	2	
29	0	2	5	5	0	0	3	2	0	3	5	3	3	
30	3	3	3	2	1	3	4	3	2	0	0	0	2	
31	2	1	4	0	2	3	7	2	2	0	0	3	2	
MEAN	3	2	2	3	3	2	2	2	2	2	2	2	2.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRID HAMILTON													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	3	1	5	2	4	4	0	1	0	4	2	
2	3	2	2	0	3	1	2	1	5	3	5	0	2	
3	0	1	0	5	0	1	3	2	3	2	0	0	2	
4	0	0	0	2	2	0	0	2	2	0	0	2	1	
5	0	3	0	0	0	0	0	0	2	0	0	0	1	
6	2	0	0	0	4	2	0	0	1	0	0	2	1	
7	0	0	0	0	2	****	0	0	2	0	0	0	1	
8	0	3	0	0	2	0	0	1	2	0	0	0	1	
9	0	1	0	0	0	2	0	0	7	3	2	1	1	
10	0	0	2	2	4	2	2	2	0	0	3	2	1	
11	0	1	3	3	2	2	1	0	0	3	0	3	2	
12	0	2	5	2	2	0	0	0	0	2	2	2	1	
13	0	1	2	2	0	0	0	2	1	1	1	4	1	
14	0	3	7	2	3	1	3	2	2	3	3	4	3	
15	4	6	5	2	1	****	1	3	5	2	0	1	3	
16	4	4	4	4	2	2	0	4	3	5	6	9	4	
17	6	8	7	6	2	0	5	7	10	7	8	7	6	
18	0	4	5	13	4	2	1	2	2	2	1	5	3	
19	5	2	2	2	0	1	0	0	2	0	0	0	1	
20	2	0	5	0	2	0	0	0	0	0	0	0	1	
21	5	0	0	5	0	0	0	****	0	2	1	0	1	
22	0	5	5	4	2	0	3	7	2	2	4	1	3	
23	1	5	8	4	11	8	9	4	3	4	2	2	5	
24	6	1	1	3	0	4	0	1	2	1	2	2	2	
25	0	0	0	2	0	2	5	3	2	3	2	4	2	
26	1	2	3	2	1	0	2	2	0	2	2	4	2	
27	3	2	3	0	4	0	3	1	2	2	1	0	2	
28	1	4	8	5	0	3	2	3	2	2	4	4	3	
29	2	0	0	5	2	9	4	2	2	0	2	2	3	
30	8	5	7	8	9	13	8	5	2	2	4	4	6	
MEAN	2	2	3	3	2	2	2	2	2	2	2	2	2.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	0	8	8	10	6	9	5	4	9	9	6
2	2	2	4	6	0	0	2	3	2	1	3	0	2
3	2	3	3	9	2	7	7	4	3	2	2	9	4
4	2	2	0	0	2	1	0	5	1	0	0	0	1
5	0	0	0	4	****	****	****	****	****	****	****	****	****
6							- DATA INVALID	-					
7							- DATA INVALID	-					
8	****	****	****	****	****	****	****	10	5	9	5	7	****
9	11	10	17	13	7	7	9	5	3	3	4	3	8
10	2	2	3	2	2	1	0	0	0	0	0	2	1
11	3	3	2	0	0	3	0	2	1	3	1	4	2
12	2	2	3	6	4	4	2	2	4	4	3	5	3
13	0	0	0	3	2	2	2	2	0	0	3	2	1
14	4	3	3	3	2	1	4	0	5	3	2	0	3
15	2	4	3	10	7	9	7	5	1	0	1	2	4
16	5	0	0	2	2	2	6	2	7	3	3	2	2
17	3	2	4	5	4	4	2	0	3	0	2	2	5
18	5	2	2	5	7	1	2	0	0	0	2	2	3
19	0	1	3	1	2	2	1	0	0	2	2	0	1
20	3	4	6	4	3	2	3	1	0	2	2	2	3
21	5	1	3	8	3	5	3	3	1	7	3	3	4
22	3	6	10	6	4	2	3	7	7	3	9	11	6
23	12	9	6	5	8	5	5	3	5	2	8	3	6
24	4	3	3	4	3	6	7	2	3	5	3	2	4
25	0	2	3	2	2	8	9	5	6	3	11	9	5
26	5	0	0	0	1	1	1	1	2	0	0	1	1
27	0	0	2	1	0	0	0	0	0	0	0	2	0
28	0	1	0	2	2	0	0	0	2	2	4	5	2
29	2	3	7	4	6	9	9	6	2	2	0	2	4
30	2	2	3	5	6	0	0	2	2	3	0	0	2
31	0	2	2	2	0	0	2	3	0	0	2	0	1
MEAN	3	3	3	4	3	3	3	3	3	2	3	3	3.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	1	0	0	1	0	2	0	0	0	0
2	0	0	1	1	0	1	0	0	3	0	2	2	1
3	2	1	1	2	1	2	2	1	1	2	2	1	2
4	0	2	2	1	3	3	3	2	1	2	0	0	2
5	2	0	1	2	0	0	0	0	2	2	1	0	1
6	1	0	0	2	2	0	0	0	0	0	0	0	0
7	0	0	0	2	0	0	0	0	0	0	0	0	0
8	0	0	1	1	0	1	0	0	0	1	0	0	1
9	0	2	2	3	0	1	2	6	3	0	3	4	2
10	2	7	3	11	6	3	4	6	3	3	2	2	4
11	1	1	5	5	9	5	6	7	3	5	10	2	5
12	1	1	1	2	3	0	2	0	0	1	2	2	1
13	2	0	0	****	2	0	1	0	0	0	0	0	1
14	0	2	2	0	0	0	4	0	4	0	6	2	2
15	0	4	2	4	3	0	2	0	0	0	0	0	1
16	0	0	0	0	0	3	0	0	2	2	0	4	2
17	0	0	5	4	4	0	4	0	0	2	0	0	2
18	9	4	0	2	0	4	0	3	0	2	2	0	2
19	0	2	2	****	0	4	2	0	0	4	0	0	1
20	2	2	2	0	1	7	4	5	0	0	5	2	3
21	2	7	5	7	2	8	2	1	0	3	0	4	3
22	0	4	6	4	0	1	2	0	0	0	0	6	3
23	2	2	0	11	0	3	4	1	2	0	0	0	3
24	0	4	0	2	3	5	0	5	0	0	0	0	3
25	0	2	0	2	****	0	2	7	6	3	0	4	4
26	6	5	8	8	4	0	2	3	9	2	7	2	4
27	1	2	4	6	6	2	6	7	0	4	0	6	5
28	9	6	7	2	8	2	8	7	0	7	2	4	3
29	4	0	6	1	0	6	0	0	2	0	2	6	3
30	3	9	3	0	2	4	2	0	2	0	2	6	3
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRID HAMILTON													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	6	2	4	4	2	7	3	8	0	4	1	4	4
2	7	4	2	0	0	5	5	0	2	2	2	4	3	3
3	4	3	6	2	9	5	4	0	0	5	2	1	3	3
4	1	3	0	0	4	6	2	0	0	0	0	0	1	1
5	0	0	0	0	2	1	0	2	0	2	0	4	1	1
6	0	3	0	0	1	0	0	0	3	3	3	8	2	2
7	0	0	3	0	2	0	3	3	7	3	4	2	2	2
8	0	0	3	2	0	0	0	7	0	9	0	6	2	2
9	0	2	2	0	4	0	4	3	4	2	0	1	2	2
10	0	6	0	0	2	0	2	0	0	0	0	0	1	1
11	0	2	2	2	2	2	0	2	2	2	7	2	2	2
12	1	0	2	3	1	2	0	0	3	3	8	0	2	2
13	3	0	3	7	0	4	0	2	0	0	0	1	2	2
14	0	0	0	3	0	0	2	0	0	0	3	5	1	1
15	2	3	2	0	0	0	4	0	2	0	0	2	1	1
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	1	2	2	2	2	2	2	1	2	2	2	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRID HAMILTON													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6	*****	*****	*****	*****	*****	*****	*****	0	3	0	0	2	*****	*****
7	2	0	2	0	3	0	2	0	5	2	3	0	2	2
8	0	2	0	0	3	0	3	0	2	0	5	0	1	1
9	2	2	3	0	5	0	3	0	2	5	5	2	3	1
10	4	2	2	3	2	0	0	0	0	0	0	0	2	1
11	5	2	2	2	0	0	0	3	2	0	0	4	2	2
12	0	2	2	2	3	0	*****	*****	*****	*****	*****	*****	*****	*****
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	2	2	2	1	3	0	2	1	3	1	2	1	1.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14	****	*****	*****	*****	*****	*****	7	5	0	0	5	5	*****
15	3	4	5	0	0	0	4	2	0	4	0	2	2
16	0	5	0	2	0	0	0	3	0	9	3	7	3
17	6	5	2	0	2	0	0	0	5	0	2	0	2
18	0	0	0	0	3	2	0	0	5	0	0	0	1
19	0	5	4	0	1	0	3	3	0	5	2	5	2
20	2	1	0	3	0	1	0	2	5	5	3	5	2
21	7	0	4	2	3	5	2	3	4	1	5	4	3
22	3	7	3	12	9	0	3	5	9	7	1	5	5
23	0	12	11	17	15	15	0	5	5	17	13	16	11
24	15	15	15	17	5	9	7	0	12	13	3	3	10
25	3	4	2	2	0	3	0	16	22	13	0	1	2
26	0	0	2	5	1	5	0	1	0	2	0	12	2
27	0	7	5	15	17	3	0	7	0	7	0	5	6
28	9	12	7	17	3	5	2	0	3	2	2	5	5
29	0	5	2	0	0	5	0	3	3	5	0	2	2
30	0	0	5	2	2	3	0	0	0	0	3	5	2
31	0	7	3	13	9	3	0	2	0	5	9	3	5
MEAN	3	5	4	6	4	3	2	3	5	4	3	5	3.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	4	2	2	2	0	0	0	3	0	3	0	2
2	2	7	7	6	5	3	4	2	2	1	0	0	3
3	7	4	5	2	1	3	2	7	5	0	0	0	3
4	1	1	0	6	3	3	0	0	0	0	0	2	3
5	2	2	0	3	2	5	1	3	4	4	3	4	3
6	7	5	0	5	6	5	3	2	3	2	2	3	4
7	2	7	10	10	14	11	12	4	4	2	2	3	7
8	2	3	2	0	1	2	0	1	3	2	2	2	2
9	2	4	2	3	5	3	5	1	5	3	1	0	3
10	0	5	8	6	7	1	2	5	0	0	0	0	3
11	0	5	0	2	2	5	2	1	0	0	1	7	2
12	11	13	6	9	17	12	14	5	10	11	12	3	10
13	3	2	5	1	4	2	2	1	3	0	0	0	2
14	1	3	2	0	0	5	2	2	0	0	1	0	1
15	0	0	0	0	4	0	3	0	2	2	2	0	1
16	2	7	0	2	5	2	2	0	0	2	1	5	2
17	2	5	10	5	2	4	2	4	0	2	2	7	4
18	2	3	4	4	9	2	3	0	5	3	4	9	4
19	11	11	9	7	9	7	5	2	1	5	3	7	6
20	5	5	9	5	21	11	12	10	7	3	3	8	8
21	2	7	0	2	0	3	2	3	2	2	*****	*****	2
22							- DATA INVALID -						
23							- DATA INVALID -						
24	*****	*****	*****	*****	*****	*****	1	0	2	0	2	6	*****
25	0	5	5	3	0	0	0	0	0	2	3	0	2
26	2	0	0	2	3	5	5	0	7	5	2	2	3
27	1	3	7	3	3	0	5	0	5	2	3	7	3
28	0	1	0	0	3	5	0	0	5	2	3	5	2
29	9	4	8	0	4	0	5	9	0	9	9	9	6
30	3	0	0	0	2	0	0	3	2	0	3	0	1
MEAN	3	4	4	3	5	4	3	2	3	2	3	3	3.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC		NO 29017		CHATHAM/FRID		HAMILTON		MONTH - DEC		75			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	5	2	2	2	2	0	0	0	3	3	2
2	0	3	3	2	4	0	7	2	2	2	0	5	3
3	0	1	2	0	0	0	0	2	5	3	0	5	2
4	2	0	3	3	4	0	2	3	3	3	2	5	2
5	9	10	13	15	13	7	3	5	5	0	3	3	3
6	3	2	2	7	2	2	0	0	0	5	0	0	7
7	5	0	0	0	0	0	2	0	0	0	0	0	2
8	0	2	0	5	2	5	3	1	2	7	0	3	2
9	3	3	9	3	2	5	0	7	7	5	3	7	3
10	2	****	****	7	0	3	0	****	2	0	3	3	4
11	3	2	0	5	2	4	0	2	0	2	0	2	2
12	0	2	1	7	3	5	3	0	1	2	2	7	2
13	1	2	3	3	10	9	4	5	12	5	9	5	6
14	9	9	2	0	5	0	2	0	0	0	2	0	2
15	3	1	3	1	0	3	0	0	3	0	2	2	2
16	0	4	1	1	0	2	3	0	0	1	3	1	1
17	5	0	1	2	4	1	2	5	1	3	2	0	2
18	0	2	2	4	0	0	1	2	2	1	4	0	2
19	0	0	2	0	2	2	5	9	7	5	5	3	3
20	2	3	4	6	0	2	4	1	0	1	0	2	2
21	0	2	3	0	2	0	2	2	5	2	10	11	3
22	8	4	3	3	11	0	0	2	4	3	9	4	4
23	0	1	0	3	2	5	3	4	6	2	1	0	2
24	2	3	5	4	2	1	0	4	0	2	6	5	4
25	2	2	3	4	3	4	2	6	2	4	3	8	4
26	5	5	5	2	0	2	6	0	1	0	2	3	3
27	4	0	2	3	0	1	2	3	2	0	9	4	2
28	4	4	6	17	1	0	0	4	2	5	6	5	5
29	0	2	7	6	7	9	0	2	4	3	6	11	5
30	8	4	6	10	11	1	4	2	0	2	3	1	4
31	2	2	1	0	3	1	1	2	1	4	3	0	2
MEAN	3	2	3	4	3	3	2	2	3	2	4	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	2.5	6	16
FEB	20	2.1	5	10
MAR	31	2.3	6	16
APR	30	2.2	6	13
MAY	27	3.2	8	17
JUN	30	2.1	5	11
JUL	15	1.9	4	9
AUG	5	1.6	3	5
SEP		DATA UNAVAILABLE		
OCT	17	3.9	11	22
NOV	27	3.3	10	21
DEC	31	2.9	7	17
YEAR	263	2.6	11	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	293	65	4	1	0	0	0	363
FEB	213	38	0	0	0	0	0	251
MAR	311	55	4	1	0	0	0	371
APR	305	49	3	0	0	0	0	357
MAY	249	78	5	1	0	0	0	333
JUN	303	52	2	0	0	0	0	357
JUL	159	21	0	0	0	0	0	180
AUG	64	7	0	0	0	0	0	71
SEP		DATA UNAVAILABLE						
OCT	136	51	15	7	1	0	0	210
NOV	231	82	13	1	1	0	0	328
DEC	285	74	9	1	0	0	0	369
YEAR	2549	572	55	12	2	0	0	3190

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79.4	0	0.0	0.0	1.5	2.7	5.9	7.9	10.3	12.3	22	2.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON							MONTH - JAN 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	2	0	4	3	5	2	0	0	0	1	2
2	0	2	5	3	1	3	0	2	0	2	5	0	2
3	1	0	0	5	***	***	1	0	0	4	2	0	2
4	1	0	0	0	0	0	4	0	0	2	2	0	2
5	0	2	2	1	2	1	1	0	1	0	0	1	1
6	3	0	5	0	2	4	4	0	3	0	3	2	2
7	2	3	3	3	3	4	2	1	6	0	0	4	3
8	2	0	2	2	5	3	2	5	2	5	3	4	3
9	3	2	2	2	4	3	2	0	2	0	4	1	3
10	3	0	2	4	1	5	0	4	0	3	2	0	2
11	3	0	3	2	2	3	6	0	1	4	2	0	2
12	0	1	1	2	1	1	2	0	2	4	2	1	2
13	2	2	1	3	3	5	0	2	3	3	1	2	2
14	0	2	0	2	1	2	1	0	0	2	1	2	2
15	2	2	1	2	2	0	2	2	3	4	0	2	1
16	1	1	0	2	2	4	0	2	1	0	2	0	2
17	2	0	1	2	4	3	0	2	2	3	0	2	1
18	2	3	2	0	0	1	0	1	2	3	0	2	2
19	0	2	2	0	0	4	2	2	2	1	0	1	1
20	0	2	4	0	2	2	4	2	0	3	2	0	2
21	4	2	1	7	2	2	0	4	1	4	2	4	3
22	2	2	2	0	2	***	2	1	4	1	2	0	2
23	1	6	2	3	6	2	0	1	3	0	2	0	2
24	3	2	6	0	2	0	1	4	5	5	3	7	3
25	9	0	2	5	5	5	8	2	2	1	0	6	4
26	0	0	0	0	4	1	2	0	0	5	3	0	1
27	2	2	5	2	0	0	0	0	1	9	6	0	2
28	0	0	0	2	7	2	0	2	3	2	2	2	2
29	2	1	2	5	3	2	1	0	4	0	0	0	2
30	0	2	0	0	3	0	0	0	2	3	0	3	1
31	1	2	2	6	5	1	0	****	4	2	0	2	2
MEAN	2	1	2	2	3	2	2	1	2	2	2	2	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT							
STATION - WC NC 29067 450 HUGHSON ST N, HAMILTON							MONTH - FEB 75							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	2	2	1	0	0	0	2	3	1	1	
2	0	1	0	9	2	1	0	0	0	0	3	0	1	
3	3	0	0	1	1	0	3	3	0	0	1	0	1	
4	3	7	2	10	0	0	0	2	0	2	2	4	3	
5	1	0	0	5	3	6	6	2	2	2	0	3	3	
6	7	4	2	2	0	4	3	0	2	6	7	2	3	
7	4	4	3	5	2	0	1	0	2	0	3	1	2	
8	2	0	0	1	0	2	0	0	4	2	2	1	1	
9	2	2	1	0	1	4	0	1	2	2	2	1	2	
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14	****	****	****	****	****	****	5	4	0	3	3	7	*****	
15	0	0	0	0	5	0	0	0	4	0	5	2	1	
16	2	2	0	2	0	0	0	0	0	0	0	5	2	
17	0	0	9	2	9	3	4	0	10	5	0	0	4	
18	9	4	7	7	3	2	2	1	8	8	7	0	4	
19	2	0	3	0	1	0	3	0	2	0	7	2	4	
20	0	0	0	3	****	****	2	0	3	0	5	3	1	
21	2	1	2	3	5	5	2	3	2	6	5	5	3	
22	9	7	3	6	0	0	5	2	7	0	5	3	4	
23	9	5	3	2	2	0	3	0	0	0	0	0	2	
24	2	2	3	3	0	0	2	3	3	5	3	2	2	
25	5	1	2	5	0	0	2	0	2	0	3	0	2	
26	7	0	0	2	0	3	3	0	1	3	2	0	2	
27	2	0	2	2	2	0	3	0	5	0	0	0	1	
28	0	5	3	2	2	3	****	2	7	0	5	0	3	
MEAN	3	2	2	3	2	2	2	1	3	2	3	2	2.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	5	6	5	0	2	2	0	0	0	2
2	0	2	0	0	2	3	3	0	8	0	0	0	2
3	0	1	0	0	0	4	2	0	3	0	0	0	1
4	5	4	0	0	5	6	0	0	0	0	0	0	2
5	0	0	8	3	0	0	0	0	0	0	0	0	3
6	1	2	2	6	2	3	2	2	3	1	0	0	1
7	2	2	0	3	1	0	3	1	2	1	0	0	1
8	2	2	1	0	0	2	1	0	0	0	2	2	1
9	0	2	2	0	0	1	2	0	0	0	2	1	2
10	4	3	4	2	2	0	3	0	1	0	0	0	2
11	1	2	4	0	2	3	0	2	0	0	2	0	1
12	3	4	7	5	3	7	2	8	5	2	5	3	5
13	0	1	1	2	2	2	0	0	2	2	1	4	1
14	2	4	2	2	2	2	3	4	4	2	2	2	3
15	0	1	2	2	1	0	1	2	0	0	0	2	1
16	2	0	3	1	4	0	7	5	2	5	8	2	3
17	9	2	0	6	8	3	0	4	2	1	3	3	3
18	1	4	0	2	7	0	1	5	5	2	5	3	3
19	3	0	0	2	5	2	3	2	2	3	3	2	2
20	0	2	0	5	0	0	2	0	1	2	2	1	1
21	4	2	1	0	2	7	9	2	5	2	0	3	3
22	6	1	2	8	7	4	5	2	3	2	0	2	4
23	2	2	2	0	2	1	0	0	0	4	2	20	3
24							- DATA INVALID -						
25	2	2	2	2	5	3	1	2	2	2	0	0	2
26	0	0	2	2	0	2	3	0	0	0	1	0	1
27	0	2	2	5	0	0	6	1	4	2	2	2	2
28	7	0	3	2	2	0	1	1	2	0	3	2	2
29	3	3	2	2	0	0	1	2	0	0	0	2	1
30	0	4	0	0	2	3	0	3	1	0	0	0	1
31	3	2	3	0	0	0	1	0	4	0	2	1	1
MEAN	2	2	2	2	3	2	2	2	2	1	2	2	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	6	****	2	0	3	0	2	2	0	2
2	1	2	3	3	1	2	2	3	2	0	0	3	2
3	4	0	1	2	2	2	2	0	1	1	0	1	1
4	0	0	2	0	0	0	0	1	0	0	4	2	1
5	0	0	1	1	0	4	0	0	2	1	2	2	1
6	1	1	0	1	2	0	3	2	0	0	2	0	1
7	2	0	5	5	0	****	3	2	0	3	1	2	2
8	0	0	3	3	0	0	0	2	1	4	3	2	2
9	3	1	0	0	0	2	3	0	0	5	0	0	1
10	10	2	7	0	3	2	0	3	5	0	3	2	3
11	0	2	2	2	0	0	2	2	0	0	2	1	1
12	0	0	2	0	2	0	0	2	0	0	5	2	1
13	2	0	0	3	2	2	2	1	0	0	2	4	2
14	2	0	3	0	0	2	2	1	5	2	0	0	2
15	2	2	3	0	3	0	****	6	7	5	0	6	2
16	0	8	0	3	3	0	5	0	3	4	5	5	5
17	6	7	8	2	0	3	6	7	3	7	6	3	3
18	2	1	3	3	3	5	4	2	3	2	0	0	1
19	2	5	0	0	0	3	2	0	0	0	0	3	1
20	3	0	0	0	2	3	2	0	0	0	1	0	1
21	0	0	4	3	0	0	1	0	2	3	2	7	2
22	0	9	1	6	0	3	0	2	0	0	2	0	2
23	0	2	3	5	5	1	1	1	1	0	0	0	2
24	2	0	0	2	2	0	10	3	0	0	0	6	3
25	2	5	3	2	3	2	0	2	2	3	2	0	2
26	5	4	0	3	0	1	0	5	5	2	1	0	3
27	2	9	4	4	0	0	****	****	****	****	****	****	****
28	3	3	6	2	0	3	- DATA INVALID -						
29							- DATA INVALID -						
30													
MEAN	2	2	2	2	1	2	2	2	2	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2														
3														
4														
5	****	****	****	****	****	****								
6	1	0	0	4	3	0	1	5	4	0	3	3	*****	
7	0	4	4	5	0	6	0	4	0	1	0	1	2	2
8	0	7	2	7	0	7	0	5	0	0	5	0	4	4
9	9	3	10	3	4	6	3	0	5	0	5	0	3	3
10	3	4	0	3	0	0	3	1	3	0	1	7	2	2
11	0	0	4	3	0	0	3	1	0	1	3	0	1	1
12	1	4	5	3	5	7	0	5	3	7	0	0	2	4
13	7	2	0	5	0	0	1	5	0	3	0	0	2	2
14	3	2	5	5	0	0	3	5	3	5	2	2	3	3
15	7	3	3	5	2	7	4	5	0	5	2	2	4	4
16	9	2	0	5	0	1	2	0	0	5	2	2	2	2
17	0	4	2	0	0	2	2	0	1	2	2	2	3	2
18	1	3	11	3	0	2	2	5	1	2	5	3	2	2
19	3	2	2	2	2	2	0	0	2	2	3	0	3	3
20	2	2	2	2	0	0	4	7	2	4	4	3	3	3
21	0	7	7	2	3	3	3	2	0	4	2	5	3	3
22	2	7	5	0	4	****	****	9	10	2	0	7	5	5
23	9	5	5	2	3	3	3	0	3	2	0	2	2	2
24	0	0	5	7	0	5	5	0	5	5	4	0	3	3
25	1	0	7	3	3	9	5	3	0	4	0	0	2	2
26	0	0	2	3	2	2	2	5	4	3	0	0	1	1
27	0	2	0	2	0	2	2	0	0	0	0	0	2	2
28	0	5	0	2	0	2	3	0	2	0	0	0	1	1
29	0	2	0	3	3	1	5	0	2	3	0	0	2	2
30	5	2	3	6	0	0	5	2	0	2	2	0	2	2
31	2	0	0	2	0	0	0	0	2	0	3	0	1	1
MEAN	3	3	3	3	1	3	2	3	2	3	2	2	2.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	4	0	2	0	0	2	0	2	1	1	1
2	2	0	1	5	2	0	2	0	0	3	0	2	1	1
3	0	2	0	6	0	0	0	0	0	0	0	2	1	1
4	4	2	4	6	0	7	0	2	0	0	0	4	2	2
5	2	6	4	1	4	1	8	3	3	1	2	3	3	3
6	4	1	1	5	0	5	0	0	2	4	5	3	4	4
7	2	0	4	0	4	0	0	0	0	2	0	0	2	2
8	0	0	0	0	0	0	0	0	0	0	2	0	1	1
9	0	0	5	3	2	2	0	2	4	0	0	4	3	3
10	0	3	3	4	0	3	2	3	0	4	0	0	2	2
11	2	0	0	4	0	6	3	0	4	2	4	0	2	2
12	0	1	0	4	2	0	0	0	0	1	1	2	1	1
13	2	2	0	0	0	4	1	5	0	0	7	3	2	2
14	0	0	0	0	4	0	0	3	0	2	0	0	1	1
15	0	0	2	2	6	2	5	0	0	0	3	0	2	2
16	0	2	1	0	1	1	0	2	1	4	3	2	1	1
17	1	0	2	3	4	0	9	0	2	1	3	0	2	2
18	0	7	3	6	0	5	2	0	0	0	0	0	1	1
19	5	7	0	0	0	0	****	1	4	2	2	2	2	2
20	4	4	1	6	1	0	2	5	3	0	7	2	3	3
21	0	4	6	6	3	5	0	4	0	4	0	11	4	4
22	3	0	5	5	1	2	5	2	2	4	5	2	3	3
23	9	4	7	4	2	2	0	0	0	1	0	3	3	3
24	3	5	1	0	2	7	0	2	3	0	2	0	2	2
25	0	2	2	0	0	0	0	5	2	2	0	0	1	1
26	0	0	2	***	3	0	3	0	0	2	0	0	1	1
27	0	5	2	0	3	4	0	2	2	0	0	0	2	2
28	3	2	3	2	5	4	3	8	6	2	0	8	4	4
29	2	7	8	0	0	4	2	4	0	2	5	5	3	3
30	0	2	2	0	0	0	4	2	2	0	4	4	1	1
MEAN	2	2	2	3	2	2	2	2	1	1	2	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON

UNITS - 0.1 COHS/1000 FT

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	4	2	2	5	5	0	2	9	2	0	0	3
2	2	3	0	2	0	0	0	2	2	0	2	2	1
3	0	0	2	2	2	0	0	4	2	0	2	0	2
4	0	4	1	0	3	1	0	5	0	2	0	2	2
5	0	0	0	2	0	2	0	0	0	5	2	2	1
6	10	3	0	0	3	4	7	2	7	0	0	0	3
7	5	7	0	0	2	3	2	0	2	0	8	2	2
8	5	2	3	3	3	5	2	0	1	0	3	0	2
9	3	1	0	0	***	0	2	0	2	1	0	0	1
10	1	0	3	0	0	0	2	4	2	2	3	2	2
11	0	1	0	2	2	0	0	0	3	0	2	2	1
12	2	5	3	5	3	0	2	3	0	1	2	2	2
13	0	0	1	0	2	2	3	5	8	5	0	0	1
14	1	1	1	3	2	0	0	0	0	0	0	0	2
15	2	1	1	3	3	0	0	0	0	2	2	2	2
16	4	3	1	3	0	1	3	0	0	2	2	2	4
17	2	3	5	4	6	0	4	2	2	1	10	2	3
18	4	5	2	8	1	0	0	2	2	2	2	2	2
19	2	0	2	1	0	4	3	0	2	2	2	2	2
20	0	1	0	3	0	0	0	0	0	0	0	0	1
21	2	0	0	1	0	2	0	0	0	0	0	0	0
22	0	0	0	0	0	2	1	2	0	3	2	2	1
23	0	0	3	2	2	2	2	2	3	0	3	4	2
24	0	4	2	1	6	2	2	3	2	2	3	0	2
25	0	3	0	0	0	0	0	2	0	0	4	2	1
26	0	2	0	1	0	2	2	0	0	0	0	5	1
27	2	2	2	1	4	0	0	4	0	4	0	2	2
28	3	2	2	4	0	2	0	0	0	1	2	4	2
29	0	5	0	5	3	0	4	1	2	0	2	2	2
30	0	3	0	4	0	4	0	0	0	0	4	3	2
31	5	2	2	2	2	2	2	0	4	0	4	2	2
MEAN	2	2	1	2	2	1	2	2	2	1	2	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON

UNITS - 0.1 COHS/1000 FT

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	5	8	3	3	1	0	0	5	6	2	3
2	3	3	8	4	9	1	2	3	2	3	3	4	4
3	0	0	0	0	2	2	2	2	5	2	2	2	2
4	2	0	2	0	0	2	0	0	2	0	0	2	1
5	1	4	0	4	2	4	0	3	0	2	0	0	2
6	2	3	4	5	4	2	0	1	1	3	5	2	3
7	0	0	1	2	2	1	2	0	4	2	1	2	1
8	0	2	0	1	2	3	0	3	0	2	0	0	1
9	2	2	2	0	0	0	2	2	3	2	0	2	1
10	3	2	2	2	4	0	3	0	2	0	2	5	2
11	3	1	0	0	2	3	3	0	2	3	2	3	2
12	4	0	1	2	0	***	***	5	2	5	3	0	2
13	2	2	3	2	2	0	0	0	0	2	0	0	1
14	0	3	0	0	2	0	0	2	0	0	0	0	1
15	3	5	0	2	0	0	0	1	0	2	2	0	2
16	3	0	0	2	5	2	2	3	1	0	0	0	2
17	7	0	4	0	0	4	2	0	***	0	0	0	2
18	0	2	3	0	***	0	0	0	0	3	2	2	1
19	2	3	3	2	0	0	0	3	0	0	0	0	1
20	2	0	2	2	0	0	0	5	0	2	3	3	2
21	0	0	0	2	0	2	3	3	2	7	0	3	2
22	0	3	0	2	0	0	7	3	3	2	0	3	2
23	0	5	2	4	2	0	0	5	6	0	0	7	2
24	0	0	3	2	4	0	3	0	3	1	0	1	1
25	0	3	2	5	0	2	0	4	0	3	0	3	2
26	0	3	4	0	3	0	0	2	0	0	5	0	2
27	0	0	2	2	2	0	2	0	0	0	0	0	1
28	2	3	2	2	2	0	2	2	0	3	0	3	2
29	2	4	2	3	3	9	2	3	0	3	0	3	3
30	0	3	0	0	0	0	0	0	5	0	0	2	1
31	2	7	9	2	0	2	0	5	2	8	4	3	4
MEAN	2	2	2	2	2	1	2	2	2	2	1	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	2	5	3	3	0	0	2	1	
2	6	0	0	5	0	0	0	0	0	0	0	0	1	
3	0	0	0	2	0	2	0	2	0	0	0	0	1	
4	2	3	2	5	2	0	3	2	0	2	3	0	2	
5	0	0	5	5	3	0	0	2	0	3	2	0	2	
6	0	0	3	0	0	0	0	3	0	2	2	0	1	
7	0	0	2	0	0	3	2	0	0	0	0	0	1	
8	2	0	2	0	0	3	0	0	0	0	0	0	1	
9	0	5	2	0	0	0	2	4	0	0	0	0	1	
10	0	0	2	7	4	3	4	2	0	2	2	5	3	
11	0	5	3	0	4	0	0	0	0	0	0	0	1	
12	0	0	0	3	0	3	0	0	0	0	0	0	1	
13	0	0	0	0	0	0	0	0	0	0	2	2	1	
14	0	5	0	0	0	0	0	0	0	0	2	4	1	
15	3	7	2	9	2	0	0	5	0	9	5	5	4	
16	3	3	2	3	9	2	0	3	0	5	2	7	3	
17	3	6	2	9	7	7	3	7	2	3	0	8	4	
18	0	1	3	0	2	5	3	7	2	3	0	8	4	
19	***	***	***	***	***	***	***	***	***	***	***	***	*****	
20	2	0	3	3	0	0	0	0	0	3	2	3	*****	
21	3	1	2	0	2	0	0	2	3	0	0	2	1	
22	0	0	2	0	3	2	2	2	0	0	0	2	1	
23	0	2	0	3	0	3	***	0	2	5	0	0	1	
24	0	0	0	0	0	0	0	0	7	7	0	0	2	
25	2	0	0	2	0	5	0	5	0	3	2	0	1	
26	0	0	3	7	6	4	3	2	5	4	5	5	2	
27	0	0	0	2	0	0	2	0	0	2	0	2	4	
28	0	3	0	0	7	0	2	0	0	3	3	0	1	
29	5	0	1	13	***	***	9	0	2	2	7	11	5	
30	17	3	3	2	5	3	2	2	5	4	5	1	4	
MEAN	2	2	2	3	2	2	1	2	1	2	1	2	1.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	7	9	3	4	5	0	0	2	0	7	2	0	3	
2	0	2	5	3	5	0	3	0	0	0	9	0	3	
3	5	7	3	5	9	0	2	0	3	0	0	0	2	
4	0	5	7	0	5	0	0	4	7	0	5	0	3	
5	7	14	4	5	9	9	0	0	0	9	7	0	6	
6	0	7	3	2	2	0	3	0	2	3	0	2	2	
7	5	2	5	2	4	7	***	***	***	***	***	***	*****	
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	3	7	4	3	6	2	1	2	2	4	3	1	3.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13	-	-	-	-	9	2	1	0	0	2	0	2	2
14	0	3	0	0	1	0	0	2	0	2	0	1	1
15	2	4	4	0	2	2	3	3	0	2	2	2	2
16	3	3	0	3	0	9	3	0	4	4	4	3	3
17	2	0	5	3	7	9	5	2	3	1	5	4	4
18	15	11	7	9	2	7	4	5	7	7	4	5	7
19	9	11	5	17	9	7	2	7	4	9	9	6	8
20	15	6	11	11	9	11	13	3	9	13	5	2	9
21	7	3	2	5	4	3	0	0	2	3	3	0	3
22	3	0	2	2	3	1	0	2	1	2	2	4	5
23	0	9	0	3	0	0	0	1	0	0	9	7	5
24	2	8	0	10	4	3	4	0	3	0	0	3	3
25	0	1	2	4	2	7	0	5	0	6	3	0	3
26	5	1	4	0	11	5	7	8	3	9	9	3	5
27	3	11	3	18	3	0	1	3	2	6	3	9	5
28	8	2	8	3	8	0	3	17	11	9	3	3	6
29	6	0	0	4	0	4	6	0	0	0	0	0	1
30	2	0	0	2	0	0	2	0	0	0	0	0	
MEAN	5	5	3	6	4	4	3	3	3	4	4	3	3.8

- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -
- DATA UNAVAILABLE -

- DATA UNAVAILABLE -
- DATA UNAVAILABLE -

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	0	2	0	0	4	6	2	2	2	3	2
2	3	3	2	3	3	5	7	2	7	11	3	5	5
3	5	0	2	0	0	4	0	0	1	5	5	4	2
4	9	2	3	6	9	3	7	2	5	0	11	11	6
5	11	19	10	21	12	7	7	1	9	4	7	7	9
6	9	1	2	1	0	0	7	0	0	0	0	2	2
7	2	0	0	0	4	4	5	2	0	11	2	2	3
8	4	4	2	2	4	0	4	2	3	3	3	3	3
9	3	2	7	8	9	8	6	6	8	9	0	3	5
10	10	2	1	2	2	0	1	1	6	0	6	6	3
11	2	6	2	5	5	2	0	2	0	2	0	5	3
12	0	2	5	4	2	2	13	3	2	0	2	7	3
13	3	4	2	7	3	11	5	5	5	6	13	6	6
14	7	2	0	2	3	2	0	3	2	3	2	2	2
15	5	3	7	0	3	0	0	2	3	0	0	0	2
16	7	3	0	0	0	3	10	2	8	2	2	4	4
17	0	7	0	7	5	3	2	1	0	2	7	7	4
18	9	0	4	3	0	1	2	2	3	3	4	0	2
19	7	0	0	0	4	2	2	5	4	10	13	4	4
20	2	9	6	9	11	5	3	15	4	7	0	2	6
21	2	4	2	3	0	0	6	13	15	0	5	4	5
22	11	2	3	5	2	4	4	1	9	3	5	0	4
23	4	2	0	0	0	2	3	0	0	2	7	2	2
24	0	7	0	0	7	2	5	4	5	5	7	3	4
25	3	2	9	6	5	3	2	9	11	2	3	3	5
26	2	5	0	0	0	3	5	6	4	5	5	2	3
27	0	0	2	0	4	5	0	3	2	5	5	2	2
28	7	1	5	2	0	1	2	2	5	2	9	3	3
29	7	*****	*****	*****	*****	*****	0	3	11	6	9	6	*****
30	3	3	2	4	8	2	3	8	2	0	3	0	3
31	1	2	1	2	0	2	1	1	0	2	5	5	2
MEAN	5	3	3	4	4	3	4	4	4	4	5	4	3.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.9	4	9
FEB	23	2.2	4	10
MAR	30	2.1	5	20
APR	27	2.0	5	10
MAY	26	2.5	5	11
JUN	30	1.9	4	11
JUL	31	1.7	4	10
AUG	31	1.8	4	9
SEP	28	1.8	5	17
OCT	6	3.3	6	14
NOV	18	3.8	9	18
DEC	30	3.7	9	21
YEAR	311	2.3	9	21

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	334	34	0	0	0	0	0	368
FEB	229	50	0	0	0	0	0	279
MAR	316	42	0	1	0	0	0	359
APR	287	40	0	0	0	0	0	327
MAY	244	71	1	0	0	0	0	316
JUN	313	44	1	0	0	0	0	358
JUL	342	29	0	0	0	0	0	371
AUG	334	34	0	0	0	0	0	368
SEP	297	44	2	1	0	0	0	344
OCT	50	27	1	0	0	0	0	78
NOV	144	53	12	3	0	0	0	212
DEC	245	101	17	1	1	0	0	365
YEAR	3135	569	34	6	1	0	0	3745

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85.5	0	0.0	0.0	1.4	2.4	4.9	6.7	8.7	10.2	21	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	2	1	2	0	2	2	1	3	0	1	0	2
2	0	0	0	6	0	7	4	***	3	7	3	2	3
3	3	0	0	0	7	2	3	3	4	5	5	3	3
4	5	0	0	1	3	0	4	3	3	7	0	3	2
5	3	8	3	3	11	3	0	1	3	4	5	1	4
6	0	5	0	0	1	0	3	0	2	4	2	3	2
7	3	3	1	2	2	2	2	0	3	7	8	11	4
8	12	0	1	2	5	4	3	3	2	5	4	2	4
9	7	2	3	9	11	10	8	6	2	2	5	2	6
10	6	3	5	0	0	2	0	0	1	2	0	0	2
11	4	3	0	2	2	0	2	2	0	0	0	2	1
12	0	2	0	2	0	0	1	1	0	0	0	4	1
13	0	2	0	0	5	9	5	1	3	3	3	5	3
14	1	1	2	0	6	1	2	3	2	6	2	1	2
15	3	2	4	0	0	2	1	0	2	0	5	0	2
16	0	5	0	0	0	0	3	3	5	2	3	3	2
17	4	5	4	7	13	0	0	5	1	2	3	2	4
18	3	0	4	0	0	4	0	0	6	5	0	2	2
19	0	0	5	0	1	0	2	1	2	2	0	2	1
20	0	0	2	7	8	2	2	0	5	7	3	2	3
21	0	6	1	7	3	3	3	3	4	2	1	0	3
22	0	1	2	0	7	7	1	5	9	5	2	9	4
23	5	0	6	15	12	1	2	1	1	1	0	6	4
24	0	0	3	5	1	11	***	6	1	6	3	7	4
25	3	0	2	2	6	0	0	3	4	3	0	4	2
26	0	6	3	0	3	2	0	3	0	0	3	0	2
27	1	7	5	7	5	0	4	1	1	1	2	0	3
28	3	0	2	9	6	3	5	0	2	0	6	6	4
29	5	2	2	0	4	8	5	0	3	5	3	4	3
30	2	2	5	7	10	3	4	7	6	9	7	5	6
31	6	4	7	9	6	8	9	0	4	0	5	3	5
MEAN	3	2	2	3	5	3	3	2	3	3	3	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	6	3	2	2	4	8	5	0	12	2	0	4
2	10	2	0	2	3	0	2	0	2	2	2	3	3
3	3	5	0	5	6	10	5	4	3	10	2	4	5
4	3	3	4	5	4	2	***	2	2	3	2	2	7
5	7	7	3	8	15	9	3	9	9	4	9	4	5
6	3	7	7	7	8	9	2	3	4	3	4	2	5
7	6	5	7	0	5	1	0	2	0	3	3	5	3
8	1	2	2	4	2	0	5	4	2	0	3	1	2
9	5	0	2	2	2	2	0	2	1	2	0	1	2
10	0	1	2	3	2	2	6	2	4	3	2	2	2
11	5	7	2	3	2	9	9	9	4	3	12	4	6
12	6	5	3	2	8	5	1	1	2	2	3	1	3
13	3	1	0	6	0	1	2	1	9	3	4	2	3
14	2	1	1	2	6	2	1	4	1	5	3	2	3
15	0	4	2	2	7	7	2	2	0	3	5	2	3
16	3	0	9	0	2	4	2	4	4	11	1	1	3
17	6	2	2	4	7	0	4	2	2	2	4	2	3
18	8	2	5	3	3	4	***	5	0	5	11	2	4
19	5	2	3	2	0	0	5	3	2	5	3	3	4
20	0	2	0	0	7	0	3	2	2	0	2	2	2
21	3	6	3	5	6	4	5	2	7	7	7	11	6
22	11	2	9	5	11	0	3	2	6	5	3	3	5
23	5	7	1	3	0	3	0	4	8	1	0	0	3
24	7	0	2	0	2	0	4	2	2	0	0	0	3
25	0	5	0	4	0	2	0	0	2	0	0	0	1
26	0	0	2	3	3	0	2	0	0	0	0	0	1
27	2	0	0	0	3	0	***	2	0	0	3	4	2
28	5	2	0	5	0	0	3	2	0	0	3	4	2
MEAN	4	3	3	3	4	3	3	3	3	4	3	3	3.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
STATION - NO 33002 PHARMACY AND 401 TORONTO													
UNITS - 0.1 COHS/1000 FT													
MONTH - MAR 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	3	0	0	3	0	0	0	2	2	1
2	0	0	2	0	0	0	0	0	0	2	2	2	1
3	0	0	3	3	2	0	2	3	4	9	3	2	3
4	2	5	2	5	7	2	3	0	0	2	2	2	3
5	2	0	3	6	0	3	0	0	5	3	0	2	3
6	3	2	3	3	3	3	6	0	2	3	9	5	3
7	2	3	2	3	0	10	5	4	1	4	1	1	3
8	1	2	0	2	1	2	2	4	4	2	1	4	3
9	1	2	4	1	1	2	0	0	0	6	5	2	3
10	2	3	3	9	9	3	0	0	5	2	9	5	4
11	5	9	5	11	5	3	0	0	0	2	0	3	4
12	5	0	2	6	0	0	3	0	1	3	0	0	2
13	6	4	2	2	2	4	2	0	2	3	1	0	2
14	2	7	0	0	1	2	2	2	2	3	2	3	3
15	3	2	2	2	5	2	***	5	7	2	2	3	3
16	0	3	2	7	5	2	0	0	1	2	1	5	3
17	6	2	5	9	5	3	1	10	3	8	16	11	6
18	10	1	2	6	1	2	0	3	0	2	0	7	3
19	5	1	2	0	2	1	3	0	1	4	5	4	4
20	3	4	4	4	3	2	6	5	1	1	0	2	2
21	1	3	5	3	5	2	0	4	2	0	3	1	3
22	0	2	1	0	0	2	0	2	0	0	0	0	2
23	3	0	0	4	0	0	3	0	2	2	0	0	1
24	4	1	0	0	0	3	0	2	0	2	2	1	1
25	2	2	2	2	3	3	0	0	2	2	2	9	2
26	2	0	3	3	0	2	0	2	4	0	0	2	3
27	7	0	1	0	2	3	0	5	5	3	3	0	3
28	2	2	0	1	0	0	0	0	0	0	3	0	3
29	0	0	0	2	0	2	9	1	3	2	0	2	1
30	0	0	0	1	0	0	0	2	1	2	4	2	2
31	0	3	0	5	0	2	2	3	0	3	4	7	2
MEAN	3	2	2	3	2	2	2	2	2	3	3	3	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
STATION - NO 33002 PHARMACY AND 401 TORONTO													
UNITS - 0.1 COHS/1000 FT													
MONTH - APR 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	4	4	7	5	2	6	4	3	4	5	4
2	2	2	5	5	7	7	2	2	3	5	5	2	4
3	4	0	1	0	5	0	7	2	1	0	5	2	2
4	0	0	0	0	1	3	0	1	2	2	1	0	1
5	0	0	0	2	0	5	0	3	0	1	5	3	2
6	2	0	0	1	3	0	0	2	6	4	0	5	2
7	0	4	0	3	8	0	0	0	0	2	2	2	3
8	3	2	0	5	5	5	2	6	2	3	6	3	4
9	0	2	0	2	4	4	3	3	3	0	0	5	2
10	3	0	2	2	3	11	2	3	7	2	1	2	3
11	1	2	3	5	3	3	3	***	0	2	2	3	2
12	0	0	0	4	0	3	3	3	0	8	2	2	2
13	2	2	0	4	2	1	4	0	0	0	0	0	1
14	0	6	0	8	4	5	2	5	2	2	0	9	4
15													
16	6	9	5	10	7	7	- DATA INVALID	7	2	7	7	14	7
17	7	3	8	7	8	4	2	2	0	3	2	2	4
18	4	2	3	0	7	1	2	7	1	4	2	2	3
19	8	4	5	3	1	0	0	0	0	2	0	1	2
20	0	3	0	0	4	0	0	0	0	1	2	0	1
21	0	3	0	3	8	5	5	9	1	5	3	2	4
22	4	17	7	8	8	1	***	2	2	4	5	5	5
23	14	14	9	7	4	0	3	0	2	1	2	3	5
24	1	4	6	6	6	4	6	7	3	4	4	5	4
25	0	3	2	6	7	10	7	5	5	4	5	4	5
26	0	0	0	5	0	1	0	3	2	0	3	3	2
27	3	0	1	1	1	0	1	2	2	3	0	4	2
28	0	2	4	8	6	9	4	9	5	7	8	5	6
29	3	10	8	3	7	0	2	0	4	0	7	3	4
30	0	9	4	3	8	1	0	7	4	2	0	2	3
MEAN	2	4	3	4	5	4	2	3	2	3	3	3	3.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 33002 PHARMACY AND 401 TORONTO													
MONTH - MAY 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	0	5	2	8	2	4	0	2	3	10	4
2	0	9	5	10	7	6	7	6	1	7	5	5	6
3	5	14	4	7	1	0	0	6	0	2	0	4	4
4	5	1	0	4	3	0	2	2	2	0	5	2	2
5	4	0	5	4	2	0	4	1	4	1	4	0	2
6	7	12	7	1	0	10	3	5	0	0	8	12	5
7	9	11	11	8	0	2	0	6	1	0	0	9	5
8	0	0	9	6	7	4	0	1	0	6	2	10	4
9	15	3	12	12	5	5	***	0	5	5	5	3	6
10	0	3	0	2	3	2	0	0	0	2	9	9	3
11	2	5	3	9	2	3	0	0	3	0	0	10	3
12	3	7	3	13	7	0	3	5	13	3	13	5	6
13	0	3	5	9	7	9	3	7	0	5	7	6	5
14	11	5	7	3	9	0	5	4	0	5	0	3	4
15	0	15	15	17	3	5	2	5	9	9	7	2	7
16	5	3	2	4	7	12	5	7	3	9	2	2	5
17	0	7	3	7	0	0	0	0	3	0	0	2	2
18	4	0	7	0	3	2	7	0	3	4	1	2	3
19	9	2	0	3	5	2	4	0	2	2	8	0	3
20	4	0	4	2	8	0	3	2	5	2	3	2	3
21	11	7	17	9	7	3	9	0	9	2	7	3	7
22	9	0	2	11	4	7	3	7	0	3	0	9	5
23	17	9	6	9	5	0	5	2	2	2	7	9	6
24	5	3	1	2	2	6	2	2	0	1	5	3	3
25	2	0	4	0	5	0	2	3	0	3	0	0	2
26	2	2	5	2	3	2	2	4	0	3	7	7	3
27	0	0	5	3	7	5	1	8	0	4	7	5	4
28	3	5	5	9	3	2	0	0	9	3	9	6	5
29	9	7	7	0	3	0	0	2	0	0	5	0	3
30	3	0	0	5	9	***	2	0	0	3	2	4	3
31	0	0	0	0	0	0	0	2	2	0	2	0	1
MEAN	5	4	5	6	4	3	3	3	2	3	4	5	3.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 33002 PHARMACY AND 401 TORONTO													
MONTH - JUN 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	5	0	7	0	2	0	0	5	5	2
2	0	0	9	7	0	5	0	9	0	0	0	0	3
3	0	2	3	2	3	2	0	2	2	3	2	7	2
4	3	15	9	9	0	9	2	3	0	2	2	0	5
5	7	4	5	0	2	0	0	0	0	0	2	5	2
6	7	3	4	4	9	***	3	4	0	3	0	4	4
7	0	0	0	0	4	7	0	3	0	5	0	0	2
8	0	0	2	7	3	0	0	0	3	0	3	3	2
9	2	2	5	7	4	0	0	0	0	7	0	0	2
10	7	9	5	8	0	2	2	1	4	4	2	4	4
11	2	2	8	10	4	4	6	2	6	2	0	4	4
12	0	2	1	5	9	3	0	4	0	2	3	1	3
13	0	4	0	0	0	0	0	2	2	0	1	11	2
14	10	5	2	6	4	8	0	0	7	2	1	2	4
15	3	0	2	5	3	0	0	5	5	0	0	0	2
16	0	8	0	3	0	5	3	2	2	5	0	2	3
17	4	5	3	5	1	3	2	2	2	2	2	3	3
18	2	0	4	1	2	0	5	2	3	8	4	7	3
19	0	9	4	0	5	5	14	2	10	0	8	8	5
20	4	6	2	15	9	6	0	0	7	0	2	9	5
21	6	12	2	7	0	4	8	0	2	0	0	7	4
22	0	0	2	1	2	0	2	1	0	6	4	4	2
23	7	0	2	14	4	9	2	0	3	7	0	0	7
24	3	2	18	19	5	8	***	8	10	6	3	3	4
25	8	5	6	5	14	2	2	3	0	0	0	0	4
26	9	4	4	0	14	0	0	0	0	2	0	9	4
27	1	1	4	11	4	4	2	2	0	2	2	3	3
28	4	8	5	0	2	2	2	4	0	0	7	0	3
29	5	6	1	2	1	0	0	2	0	8	0	5	3
30	1	3	5	14	0	2	3	0	4	4	2	12	4
MEAN	3	4	4	6	4	3	2	2	2	3	2	4	3.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 33002 PHARMACY AND 401 TORONTO													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	8	3	7	14	2	6	2	0	0	2	1	12	5	
2	3	13	10	3	4	4	***	4	3	3	0	3	5	
3	4	4	3	9	7	6	6	0	1	0	11	6	5	
4	5	4	10	14	10	5	5	5	2	2	7	3	6	
5	0	2	0	0	7	3	0	1	1	1	2	3	2	
6	3	3	4	6	0	1	3	0	0	2	1	1	2	
7	7	5	10	6	7	7	3	0	0	3	16	3	6	
8	9	5	8	6	7	3	1	2	2	4	3	4	5	
9	2	4	8	7	9	4	3	2	5	1	1	2	4	
10	1	1	4	7	6	0	0	1	0	1	0	2	2	
11	2	6	5	5	3	0	2	0	1	2	0	0	2	
12	6	4	6	4	0	0	0	0	1	1	1	5	2	
13	1	0	1	0	0	2	0	3	0	2	2	1	1	
14	2	0	1	1	0	0	2	0	0	0	2	3	1	
15	0	1	2	2	2	2	1	1	0	0	0	1	1	
16	1	6	6	7	5	2	0	3	0	0	0	1	1	
17	2	0	0	2	5	6	6	3	0	3	1	4	3	
18	3	4	6	4	1	4	1	0	0	2	2	2	2	
19	0	1	0	0	1	3	0	0	0	0	2	0	3	
20	2	0	0	1	0	3	0	0	0	0	0	3	1	
21	0	5	1	4	2	5	1	2	2	7	2	2	3	
22	8	4	4	6	4	4	5	1	0	1	2	1	3	
23	0	4	6	8	4	***	7	1	4	3	0	9	4	
24	2	7	5	2	2	5	0	0	7	0	3	5	3	
25	5	3	0	13	3	2	5	0	3	7	3	0	4	
26	7	3	2	3	0	0	2	2	2	2	0	3	2	
27	0	0	5	2	0	2	0	2	0	4	0	2	1	
28	5	2	7	3	9	0	0	0	3	5	5	5	3	
29	3	2	0	6	2	7	2	5	0	4	2	3	4	
30	3	2	0	2	2	3	0	4	0	5	2	2	2	
31	4	5	3	7	5	4	5	0	3	2	5	11	5	
MEAN	3	3	4	5	4	3	2	1	1	2	3	3	2 9	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 33002 PHARMACY AND 401 TORONTO													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	6	7	17	4	5	2	2	7	0	3	9	5	
2	3	8	4	9	7	0	0	3	2	2	7	3	4	
3	2	5	0	0	5	0	2	2	2	2	2	2	5	
4	3	1	0	2	0	3	4	1	3	3	5	3	4	
5	3	0	5	5	9	4	0	5	2	3	2	5	4	
6	2	2	9	7	***	6	8	0	5	2	9	7	5	
7	8	3	3	5	8	7	2	2	0	0	7	12	5	
8	2	5	7	11	9	4	0	8	1	2	3	0	4	
9	3	4	0	3	2	0	5	2	1	2	7	0	2	
10	6	5	1	6	0	2	2	1	0	0	5	0	2	
11	3	3	1	5	2	0	5	2	9	2	9	6	4	
12	5	5	5	7	9	3	1	0	0	4	3	7	4	
13	2	9	5	3	9	2	2	2	2	2	6	9	4	
14	1	2	0	13	2	4	7	9	2	4	4	8	5	
15	5	3	5	0	12	2	2	4	2	0	0	3	3	
16	3	5	7	2	2	2	1	2	0	2	2	7	3	
17	5	6	2	7	2	4	0	0	2	0	0	9	3	
18	3	2	0	5	2	9	0	5	3	1	1	1	3	
19	4	0	5	10	5	2	2	7	2	3	5	8	4	
20	2	3	7	12	5	7	2	2	3	0	9	5	5	
21	5	5	13	13	7	4	2	2	3	3	0	4	5	
22	6	7	3	7	2	3	2	7	4	1	5	2	4	
23	3	4	5	3	0	0	5	2	2	5	2	2	3	
24	0	8	2	3	0	2	0	2	3	2	2	2	2	
25	1	0	2	2	4	3	5	4	0	0	2	2	2	
26	2	2	5	5	4	5	5	4	5	5	2	3	4	
27	1	5	1	9	8	4	6	5	4	2	2	6	5	
28	9	5	11	11	5	4	2	5	3	3	3	2	5	
29	3	8	13	6	0	2	0	3	8	0	0	4	4	
30	3	5	4	2	3	5	3	0	0	0	0	2	2	
31	2	0	2	0	0	0	2	0	2	0	2	3	1	
MEAN	3	4	4	6	4	3	3	3	3	2	4	4	3 6	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	1	0	3	1	6	0	3	2	2	2
2	3	4	0	6	11	5	4	10	2	9	3	7	5
3	6	7	7	11	4	7	2	2	****	***	***	***	***
4	****	****	****	****	****	4	- DATA INVALID	0	7	10	2	9	***
5	3	6	4	1	0	2	2	2	5	2	0	2	2
6	0	2	0	5	0	2	0	2	0	0	1	4	2
7	0	2	2	5	0	3	4	6	5	2	0	3	3
8	2	3	4	6	7	2	7	3	3	8	5	13	5
9	7	10	12	17	3	7	2	4	2	5	0	3	6
10													
11	6	14	16	8	5	0	7	2	7	4	7	6	7
12	3	2	5	8	11	8	8	9	2	6	4	1	6
13	7	5	6	0	4	0	3	0	0	3	3	2	3
14	0	2	0	2	0	2	3	0	5	2	13	7	3
15	4	3	21	32	16	3	4	0	2	7	2	9	9
16	14	8	16	20	16	16	12	5	5	6	2	7	11
17	14	14	17	20	13	3	4	1	0	7	4	7	9
18	0	4	3	4	3	2	0	3	1	2	3	0	2
19	1	2	3	8	3	0	2	2	5	11	11	0	3
20	5	4	4	2	4	0	3	0	0	3	2	7	3
21							- DATA INVALID	-					
22							- DATA INVALID	-					
23	****	****	****	****	****	12	9	7	11	13	8	1	***
24	2	0	13	9	10	13	9	2	9	9	2	4	7
25	7	4	2	10	11	6	5	2	2	0	2	0	4
26	2	3	2	2	3	2	7	0	4	3	5	6	3
27	7	3	3	4	3	3	3	3	0	3	3	0	3
28	1	0	5	3	2	0	2	5	1	2	11	9	3
29	4	6	23	23	7	4	3	3	2	1	5	2	7
30	5	11	0	4	5	3	4	3	****	0	1	7	4
MEAN	4	5	7	8	6	4	4	3	3	4	4	5	4.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	4	7	6	8	5	6	6	4	7	5
2	4	0	4	4	2	4	7	5	1	5	3	2	3
3	2	4	2	7	4	1	0	2	0	1	2	6	3
4	5	5	8	10	5	5	1	0	3	0	7	5	5
5	3	2	2	0	5	0	3	3	2	3	3	4	3
6	2	5	5	6	8	5	2	8	6	7	5	4	5
7	7	9	7	13	7	3	0	5	1	7	7	18	7
8	15	21	22	21	18	9	3	2	1	8	2	0	10
9	5	0	0	0	5	2	****	7	2	5	2	2	3
10	0	2	2	5	5	7	3	5	7	12	7	9	5
11	9	7	13	7	7	3	0	7	0	3	5	1	5
12	0	3	0	3	0	2	5	2	0	6	7	3	3
13	7	9	5	9	4	1	3	0	3	5	17	9	6
14	4	6	9	16	17	4	0	5	1	4	9	18	8
15	12	15	7	2	9	3	2	5	8	0	7	7	6
16	0	3	0	2	5	12	7	8	9	0	3	9	5
17	9	11	9	19	7	3	11	5	9	5	3	7	8
18	5	0	3	3	2	2	5	2	0	2	3	0	2
19	0	0	3	3	0	2	0	0	0	7	0	7	2
20	1	2	0	7	0	5	3	0	4	2	5	7	3
21	3	3	0	6	3	2	3	6	5	13	7	5	5
22	7	9	11	17	9	15	****	3	5	5	5	7	8
23	0	4	0	2	6	0	4	7	7	5	13	25	6
24	14	19	25	17	17	0	3	5	5	4	3	5	10
25	5	2	5	5	5	3	5	0	0	3	7	0	9
26	0	0	0	0	0	3	0	0	2	3	5	5	2
27	9	21	23	31	17	9	5	9	7	9	11	7	13
28	17	11	9	15	15	5	3	4	5	5	11	11	8
29	5	3	2	5	3	****	9	13	7	5	7	4	6
30	3	4	3	7	7	5	13	2	2	7	10	11	6
31	14	17	13	21	11	3	0	0	0	7	2	2	8
MEAN	5	6	6	9	7	4	4	4	3	5	6	7	5.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 33002 PHARMACY AND 401 TORONTO													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	6	3	5	0	5	5	2	9	3	5	7	4	4
2	5	0	8	5	4	2	2	7	5	13	3	7	5	5
3	5	9	3	7	3	1	3	2	3	2	0	0	3	3
4	0	4	11	13	7	11	4	7	0	0	5	2	5	5
5	3	11	9	7	19	15	****	****	8	9	10	3	9	9
6	0	5	9	3	4	8	5	10	14	7	10	25	7	9
7	15	8	6	10	4	7	7	6	8	2	6	5	7	7
8	6	2	2	3	2	2	5	2	2	4	4	4	3	3
9	11	16	7	5	0	1	0	0	7	2	0	0	4	4
10	1	10	0	5	4	3	4	0	0	4	1	0	3	3
11	1	1	0	1	2	7	7	8	7	7	10	17	6	6
12	7	0	4	2	3	0	2	5	10	14	21	4	6	6
13	1	1	0	5	7	7	15	****	0	7	0	0	4	4
14	0	0	2	10	4	10	6	6	2	4	5	0	4	4
15	6	2	0	5	4	4	0	2	0	4	11	7	4	4
16	6	2	0	2	2	5	0	0	5	7	8	9	4	4
17	15	12	7	17	8	7	11	7	6	4	6	1	6	6
18	4	15	17	15	19	14	0	5	5	8	2	14	10	9
19	10	9	8	1	10	12	9	6	10	2	14	18	9	9
20	20	33	21	26	26	16	9	5	7	9	2	6	15	15
21	2	9	0	5	4	0	5	4	3	2	5	4	4	4
22	2	0	2	0	2	2	3	0	6	3	0	2	2	2
23	0	5	0	0	1	2	0	4	7	0	2	7	2	2
24	7	3	9	12	9	17	6	****	5	5	11	5	8	8
25	13	8	9	6	2	5	7	5	0	5	9	2	6	6
26	7	6	4	10	8	10	0	6	5	4	4	4	6	6
27	0	5	2	3	5	2	0	2	3	0	7	4	3	3
28	9	0	6	****	****	****	14	14	9	7	18	10	9	9
29	14	10	****	****	****	****	****	****	****	****	****	****	****	****
30							- DATA INVALID -							
MEAN	6	7	5	7	6	7	5	5	5	5	6	6	5.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 33002 PHARMACY AND 401 TORONTO													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2	****	****	****	****	****	****	****	****	8	4	6	4	*****	
3	4	0	4	6	15	10	10	16	8	8	10	8	8	8
4	8	6	7	14	10	4	9	0	3	2	0	1	5	5
5	2	10	9	17	21	15	8	10	9	6	9	5	10	10
6	1	3	3	2	4	2	7	2	2	0	5	0	3	3
7	0	0	0	0	4	0	0	0	4	4	0	2	1	1
8	2	4	2	11	9	13	7	6	7	2	8	4	6	6
9	2	4	2	2	2	0	2	0	2	0	6	4	2	2
10	6	9	7	8	11	13	5	6	0	6	2	2	6	6
11	3	4	5	6	12	17	5	9	7	8	12	12	8	8
12	12	9	3	10	13	9	6	9	6	10	6	4	8	8
13	3	4	2	0	2	2	2	5	5	6	7	12	4	4
14	8	4	3	7	8	5	5	3	5	0	0	6	5	5
15	2	3	1	2	3	9	5	10	6	6	2	2	4	4
16	2	2	2	7	3	9	8	****	****	****	****	****	****	****
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	4	4	4	7	8	8	6	6	5	4	5	5	5.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.9	6	15
FEB	28	3.2	7	15
MAR	31	2.4	6	16
APR	29	3.2	7	17
MAY	31	3.9	7	17
JUN	30	3.3	7	19
JUL	31	2.9	6	16
AUG	31	3.6	5	17
SEP	24	4.8	11	32
OCT	31	5.5	13	31
NOV	28	5.8	15	33
DEC	13	5.5	10	21
YEAR	338	3.8	15	33

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	273	88	8	0	0	0	0	369
FEB	247	78	8	0	0	0	0	333
MAR	310	57	3	1	0	0	0	371
APR	251	90	4	1	0	0	0	346
MAY	229	121	17	3	0	0	0	370
JUN	254	91	11	2	0	0	0	358
JUL	277	85	7	1	0	0	0	370
AUG	244	116	10	1	0	0	0	371
SEP	188	85	21	9	3	1	0	307
OCT	177	144	25	14	8	1	0	369
NOV	154	135	28	11	5	1	0	334
DEC	80	70	13	3	1	0	0	167
YEAR	2684	1160	155	46	17	3	0	4065

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.8	0	0.0	1.1	2.3	4.4	8.2	10.4	14.2	16.7	33	3.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS														MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	3	7	10	3	3	1	3	0	2	0	0	3	3		
2	0	0	0	0	3	3	2	***	2	3	0	7	2		
3	3	2	0	0	3	3	2	0	2	3	0	2	2		
4	3	5	0	0	0	2	3	0	4	2	0	2	2		
5	4	5	2	3	0	0	2	5	0	5	7	2	3		
6	0	0	2	0	2	3	0	0	3	5	2	2	2		
7	2	5	5	3	4	0	0	3	0	0	3	2	2		
8	5	5	0	8	3	2	6	0	3	2	3	0	3		
9	2	2	3	5	0	3	0	0	5	4	5	5	4		
10	0	3	2	7	2	2	3	***	0	3	2	2	2		
11	3	5	0	3	0	0	5	0	2	2	2	5	2		
12	0	2	0	2	9	3	0	4	7	3	2	5	2		
13	4	3	3	3	0	0	5	0	5	0	2	0	0		
14	2	0	0	0	5	2	2	5	3	2	3	0	0		
15	2	3	0	7	0	5	0	11	3	5	0	3	3		
16	0	2	2	5	3	0	0	3	0	0	5	3	2		
17	3	2	5	11	6	3	5	0	3	3	7	2	4		
18	7	7	3	0	2	2	5	0	7	3	5	4	4		
19	4	3	0	3	2	0	0	0	2	4	7	0	2		
20	5	0	5	2	0	3	2	0	0	0	2	3	2		
21	0	3	2	7	5	3	5	5	4	2	3	0	3		
22	3	2	2	0	0	0	0	1	5	1	2	0	0		
23	0	2	3	13	4	2	3	7	3	0	11	2	5		
24	3	0	0	2	8	9	3	7	5	5	3	5	4		
25	2	2	9	2	2	3	2	5	3	8	4	4	4		
26	2	5	0	3	2	2	4	6	2	0	7	0	2		
27	4	2	3	11	13	0	***	***	***	2	2	2	3		
28	5	5	9	7	5	***	***	***	***	***	***	***	***		
29	***	5	9	7	5	***	***	***	***	***	***	***	***		
30	***	5	9	7	5	***	***	***	***	***	***	***	***		
31	***	***	***	***	***	***	***	***	***	1	3	0	***		
MEAN	3	3	3	4	3	3	2	3	3	3	3	2	2.9		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS														MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	5	0	2	2	5	0	3	0	0	1	3	0	2		
2	0	2	0	3	0	2	0	3	3	4	0	0	2		
3	5	3	0	7	2	0	0	0	2	0	3	0	2		
4	0	3	5	0	0	2	0	5	0	2	0	2	2		
5	0	2	2	3	0	4	0	2	4	2	3	2	2		
6	0	5	3	5	9	9	7	7	2	0	5	3	5		
7	0	4	0	2	0	0	3	0	2	2	7	2	2		
8	3	0	3	0	5	0	0	2	0	4	2	0	2		
9	4	3	0	2	0	2	0	0	5	0	3	2	2		
10	3	2	0	2	5	0	0	5	0	5	2	2	2		
11	2	2	0	5	3	0	0	0	2	0	2	1	1		
12	0	0	0	0	2	5	0	1	3	4	7	0	0		
13	2	3	0	9	0	2	2	1	0	3	1	3	2		
14	1	0	1	1	0	0	1	0	2	6	0	0	0		
15	1	0	0	0	0	0	0	0	1	2	2	0	1		
16	0	2	1	0	0	3	0	0	1	2	2	0	0		
17	2	2	1	1	2	1	0	0	2	7	3	2	2		
18	4	2	5	5	0	1	6	0	3	0	0	3	1		
19	0	0	6	2	1	1	3	0	3	0	0	3	2		
20	1	3	0	1	2	2	2	0	1	0	2	4	2		
21	4	2	0	3	7	7	6	2	1	2	5	3	4		
22	7	2	1	4	3	3	2	0	2	0	6	3	3		
23	1	7	2	3	1	2	3	1	2	0	0	0	2		
24	1	1	1	2	5	2	3	2	0	3	0	1	1		
25	2	1	0	1	3	2	0	1	0	1	1	3	1		
26	2	0	2	0	0	2	0	1	2	1	3	3	1		
27	0	1	2	0	1	0	3	0	1	0	2	0	1		
28	3	2	2	0	4	***	2	0	2	3	3	0	2		
MEAN	2	2	1	2	2	2	2	1	2	2	2	2	1.9		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	0	0	0	0	0	2	0	6	1
2	0	0	2	0	2	0	0	0	3	0	3	0	1
3	2	2	2	3	0	0	2	0	0	2	2	0	1
4	5	1	0	2	2	2	0	0	2	0	3	3	2
5	4	5	3	7	3	2	2	2	0	0	1	0	2
6	0	4	4	0	3	2	2	7	0	5	4	2	3
7	2	2	0	2	0	0	0	0	0	3	0	2	1
8	1	1	0	0	2	2	3	0	3	0	0	0	1
9	1	4	7	9	0	1	0	2	0	3	3	1	3
10	3	0	2	2	5	0	3	0	0	1	10	7	3
11	0	2	0	5	0	0	0	0	0	2	0	0	1
12	3	0	3	0	0	0	2	0	4	2	3	4	2
13	2	3	0	0	0	0	0	3	2	0	0	1	1
14	0	0	3	0	2	0	0	2	0	1	2	2	1
15	0	2	1	0	0	3	0	0	2	4	5	0	1
16	1	4	0	3	6	2	2	7	3	9	18	7	5
17	3	1	4	0	2	0	2	2	0	3	0	0	1
18	0	2	1	2	3	0	2	2	0	2	0	0	1
19	0	0	2	0	0	0	0	2	4	0	0	0	1
20	0	0	0	0	1	0	0	2	0	0	0	2	0
21	0	2	0	2	2	0	2	0	1	0	4	0	1
22	2	0	1	0	2	0	1	0	1	2	0	3	1
23	0	2	0	0	0	2	0	0	0	0	0	0	1
24	0	2	0	1	2	1	0	0	0	2	0	3	1
25	2	4	1	1	3	1	2	2	1	1	1	0	2
26	0	1	0	0	1	0	0	0	0	0	4	2	0
27	2	0	2	1	1	0	2	0	2	0	4	2	1
28	2	2	0	3	0	1	0	4	4	0	1	2	1
29	2	2	0	2	0	1	4	1	0	2	1	2	2
30	0	2	0	0	2	0	0	3	2	1	0	2	1
31	0	2	0	0	1	2	0	0	1	0	0	0	1
MEAN	1	2	1	1	1	1	1	1	1	2	2	2	1.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	0	3	****	0	0	0	1	2	2	1
2	0	2	0	3	3	0	2	0	0	0	0	0	1
3	0	2	2	1	0	0	1	0	3	0	0	0	1
4	0	0	2	0	0	6	2	0	2	2	0	0	1
5	0	2	1	2	2	2	1	1	2	0	0	1	1
6	0	0	0	3	0	1	0	0	2	2	3	2	1
7	1	0	0	2	0	2	0	3	2	3	0	0	1
8	4	1	3	2	0	0	0	0	2	2	0	0	1
9	1	0	0	2	****	0	0	0	3	2	0	0	1
10	2	3	2	3	3	0	0	0	4	4	0	0	2
11	0	2	2	2	0	2	2	0	3	0	2	1	1
12	2	2	0	3	1	0	5	0	4	3	2	0	1
13	0	2	0	2	0	0	2	2	1	0	4	****	1
14	****	****	****	****	****	0	- DATA INVALID	2	2	2	1	7	****
15	0	2	6	5	3	0	2	2	1	0	0	1	2
16	1	6	2	6	3	2	4	3	0	2	0	4	3
17	0	2	2	0	0	2	1	5	2	2	3	0	2
18	0	2	2	0	0	2	1	2	2	3	0	3	2
19	1	2	2	1	0	0	6	2	2	3	0	3	2
20	0	3	3	2	0	2	2	2	0	2	2	0	2
21	0	4	3	0	0	****	0	0	2	2	0	4	1
22	7	7	6	2	0	5	2	5	1	0	2	9	4
23	1	2	2	5	5	2	2	5	1	4	2	2	3
24	3	6	4	5	2	0	1	3	0	2	2	3	3
25	0	2	0	0	0	****	2	2	0	5	0	4	1
26	0	0	3	0	0	1	0	0	0	0	2	3	1
27	0	0	2	0	0	0	0	0	2	0	3	3	1
28	0	3	3	5	3	11	0	2	3	4	9	3	4
29	2	5	1	3	8	0	2	2	0	1	2	3	2
30	1	1	5	4	3	0	5	2	3	0	0	0	2
MEAN	1	2	2	2	2	1	1	1	2	2	1	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	3	5	0	3	0	2	0	0	0	5	2	
2	1	2	1	2	2	0	0	3	0	1	1	2	1	
3	3	6	0	5	0	1	0	2	0	0	0	1	2	
4	4	1	0	0	0	0	0	0	2	0	0	0	1	
5	1	0	0	0	0	0	0	0	0	0	2	0	1	
6	6	4	2	3	0	2	1	2	1	0	0	0	1	
7	7	4	5	7	2	1	1	5	0	0	7	8	3	
8	0	3	0	***	1	0	0	1	0	2	2	7	3	
9	0	2	0	8	0	0	3	0	2	0	2	8	2	
10	0	6	0	4	4	0	4	1	4	1	2	1	2	
11	5	3	9	5	3	0	2	1	0	0	2	1	3	
12	5	0	7	0	0	0	2	0	6	0	2	0	3	
13	7	0	1	0	1	2	0	0	0	3	2	1	1	
14	0	4	1	4	0	5	2	1	0	1	0	0	2	
15	3	1	4	5	4	2	0	0	6	0	6	0	2	
16	4	2	0	3	0	4	0	4	0	4	3	0	1	
17	0	4	2	4	0	2	1	0	2	0	0	0	1	
18	3	2	1	1	0	1	2	3	2	0	7	4	2	
19	2	5	2	2	0	3	0	5	0	3	2	0	2	
20	3	0	5	2	3	4	0	0	1	0	4	3	2	
21	7	3	8	4	4	***	4	1	0	1	0	2	3	
22	0	4	0	2	4	0	7	2	4	1	4	4	3	
23	2	5	5	2	2	2	0	0	2	2	0	8	3	
24	6	2	0	0	0	0	2	2	0	2	1	3	2	
25	0	4	0	1	0	4	0	0	1	3	0	1	1	
26	1	0	4	0	2	0	0	0	5	2	3	0	2	
27	4	0	2	0	5	1	0	0	3	0	2	0	1	
28	2	2	0	4	0	1	0	0	0	0	0	3	1	
29	0	2	0	0	0	0	2	0	0	0	0	4	1	
30	0	0	0	1	6	0	0	3	0	1	0	0	1	
31	0	0	2	0	5	0	0	0	0	0	2	0	1	
MEAN	2	2	2	2	2	1	1	1	1	1	2	2	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	2	0	2	0	1	0	2	0	0	1	
2	1	0	0	3	0	3	***	4	0	2	2	0	1	
3	2	0	3	0	0	0	0	0	2	3	0	0	1	
4	0	2	4	5	2	4	2	0	0	0	0	2	1	
5	0	2	0	0	0	3	0	2	0	2	8	2	2	
6	0	2	2	0	4	0	0	1	0	1	0	0	2	
7	1	0	0	0	1	2	0	1	0	0	0	2	1	
8	0	0	2	2	0	5	0	0	0	2	0	0	1	
9	0	2	0	0	0	3	0	0	0	0	0	0	0	
10	0	0	3	0	1	0	0	***	0	2	2	0	1	
11	1	2	2	0	5	0	2	0	2	0	0	0	1	
12	1	0	2	0	0	0	5	0	2	0	0	0	1	
13	0	2	2	0	0	0	6	0	1	2	2	0	1	
14	0	0	2	3	2	0	3	2	0	1	1	0	1	
15	3	2	4	0	5	0	2	0	1	0	0	0	1	
16	0	2	1	0	3	0	0	1	0	0	2	0	1	
17	0	0	9	0	0	2	0	0	2	0	0	0	1	
18	0	4	1	0	3	0	0	2	2	1	0	3	2	
19	0	3	3	0	0	2	0	0	2	0	2	2	1	
20	0	3	2	2	0	3	0	***	4	0	3	0	1	
21	0	1	0	4	0	2	0	3	2	0	2	0	1	
22	3	0	0	0	0	0	7	1	1	0	0	1	1	
23	7	0	0	2	5	0	0	2	0	0	1	2	2	
24	2	0	2	2	1	0	1	0	0	0	0	0	1	
25	0	0	0	0	0	0	0	3	0	5	0	0	1	
26	2	0	3	0	6	0	1	5	1	0	0	0	1	
27	0	0	0	0	3	0	1	1	2	0	1	2	1	
28	5	2	2	0	0	0	0	3	2	0	0	0	1	
29	1	3	0	2	4	0	2	0	6	0	4	0	2	
30	0	2	0	2	0	0	0	2	1	14	0	4	2	
MEAN	1	1	2	1	1	1	1	1	1	1	1	1	1.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	3	2	2	0	0	0	0	2	1	1
2	7	9	6	7	4	5	0	0	5	0	8	0	4
3	1	2	0	2	3	1	2	0	4	0	4	0	2
4	0	0	1	0	2	1	0	2	0	0	1	0	1
5	3	1	3	0	2	1	1	1	0	0	0	3	1
6	1	6	2	2	0	1	0	0	0	0	0	2	1
7	3	2	0	2	1	0	2	0	0	1	0	0	1
8	2	1	3	2	1	0	0	0	0	2	2	1	1
9	0	1	1	0	0	0	1	0	2	2	0	1	1
10	0	2	1	0	0	0	0	0	0	1	0	0	0
11	1	0	0	1	0	3	****	0	0	2	2	0	1
12	4	3	3	4	0	0	1	2	3	0	0	1	2
13	2	0	0	0	2	0	3	0	0	3	2	0	1
14	0	0	0	0	0	0	0	0	1	0	0	0	0
15	2	1	1	0	0	****	4	2	0	0	2	2	1
16	0	2	2	7	7	0	3	0	4	2	2	5	3
17	5	4	1	10	3	0	0	0	4	2	0	0	2
18	2	6	3	4	2	0	0	0	1	1	5	0	2
19	2	2	0	0	0	2	2	2	2	2	0	0	1
20	0	1	5	0	0	0	0	2	0	0	2	0	1
21	0	0	2	0	0	8	1	2	5	0	1	0	2
22	0	0	4	0	0	3	4	4	2	4	0	0	2
23	2	3	2	3	1	0	0	5	1	0	3	0	2
24	2	3	2	2	0	0	0	0	0	0	8	2	2
25	0	0	3	****	****	****	****	****	****	****	****	****	****
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31	****	****	****	****	3	2	4	2	0	0	3	10	3
MEAN	2	2	2	2	1	1	1	1	1	1	2	1	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	0	2	0	2	5	7	5	0	3	4	3
2	5	3	2	2	3	5	3	0	4	0	3	4	3
3	0	0	1	2	4	2	2	4	2	0	2	0	2
4	4	3	0	2	0	5	0	0	1	0	0	4	2
5	2	3	0	5	2	2	2	4	2	0	1	0	2
6	0	1	0	0	1	3	0	2	3	4	2	5	3
7	3	2	4	3	0	0	0	0	0	1	3	3	3
8	4	5	3	6	2	0	0	7	0	0	2	6	3
9	2	4	0	2	5	5	0	0	0	0	0	3	2
10	1	2	3	1	1	6	1	0	0	0	0	3	2
11	2	0	0	0	2	0	3	2	0	5	5	2	2
12	3	0	5	3	3	2	0	3	0	3	2	0	2
13	0	3	0	6	0	2	5	0	3	4	5	0	2
14	0	0	2	5	0	0	2	0	2	3	0	6	2
15	4	3	7	6	2	0	0	0	0	0	0	0	2
16	5	3	0	5	0	0	5	0	5	0	3	0	2
17	6	0	5	9	0	3	3	0	5	1	0	0	3
18	3	3	0	0	0	0	0	0	0	1	0	0	1
19	3	7	2	6	0	2	2	2	9	0	3	2	3
20	0	2	0	5	0	0	0	4	0	0	2	2	1
21	0	0	3	7	0	0	1	0	0	2	3	0	1
22	0	0	5	0	4	0	0	2	3	0	3	0	2
23	0	2	0	2	3	0	2	0	0	4	0	0	1
24	0	3	0	0	2	3	2	2	0	5	0	0	1
25	0	0	3	2	0	0	****	0	1	1	3	0	2
26	4	0	7	0	5	2	3	0	0	3	0	0	1
27	2	0	0	1	0	3	0	0	0	4	0	0	2
28	0	3	0	0	5	2	3	3	1	0	0	0	1
29	2	2	0	0	0	0	5	5	0	0	0	2	1
30	2	0	3	0	3	0	0	0	0	3	0	0	1
31	0	0	0	0	0	0	5	0	3	0	0	0	1
MEAN	2	2	2	3	2	2	2	2	2	1	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 33019			MET BRANCH SCARBOROUGH BLUFFS			MONTH - SEP 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	1	0	3	0	2	0	2	0	0	1
2	0	0	0	3	0	3	3	0	1	1	0	2	1
3	0	0	2	2	0	2	0	0	0	0	0	2	1
4	2	0	5	3	0	0	***	0	5	0	0	4	1
5	0	4	5	1	6	1	2	2	0	1	0	2	1
6	3	2	0	0	2	0	5	3	3	2	3	2	3
7	0	2	2	0	0	0	0	0	0	0	2	0	1
8	6	0	2	2	2	0	1	0	0	0	2	0	1
9	2	2	0	0	0	0	2	5	0	0	3	3	3
10	2	4	0	6	11	4	4	2	5	4	0	3	3
11	2	2	2	2	6	2	2	2	2	2	2	0	3
12	1	0	0	2	4	2	0	1	6	0	4	5	3
13	0	0	0	2	0	3	0	0	4	2	0	0	2
14	0	5	3	2	0	2	2	0	6	1	4	6	1
15	0	2	3	7	2	8	0	1	0	3	4	0	3
16	2	5	5	6	5	5	8	0	6	0	1	0	7
17	0	5	8	8	4	3	2	3	7	0	0	7	4
18	0	2	2	2	2	4	2	2	0	0	0	0	2
19	0	0	2	2	2	3	2	6	0	2	2	2	2
20	0	0	2	4	0	3	5	2	0	1	0	0	1
21	2	0	4	4	0	4	2	0	0	2	0	2	2
22	3	0	4	0	0	1	0	0	4	4	9	2	3
23	3	4	0	5	2	5	2	0	2	4	2	0	2
24	0	1	0	2	2	1	2	0	2	5	5	1	2
25	0	2	4	0	0	1	0	0	2	5	2	0	2
26	2	2	3	2	2	0	0	5	7	0	2	0	1
27	0	4	2	2	0	0	0	2	2	2	2	2	2
28	7	0	2	0	0	2	5	0	2	2	2	3	2
29	0	0	3	0	0	0	2	0	4	3	2	0	2
30	0	0	0	3	4	2	2	2	4	0	6	3	2
MEAN	2	1	2	2	2	2	2	1	3	2	2	2	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 33019			MET BRANCH SCARBOROUGH BLUFFS			MONTH - OCT 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	2	6	2	2	6	2	0	1	2
2	2	0	0	6	6	5	3	0	1	0	0	0	2
3	0	2	0	1	2	1	5	0	3	0	0	3	2
4	2	3	7	0	0	3	0	4	0	0	6	3	2
5	2	0	3	0	6	2	6	2	0	3	2	2	3
6	0	2	2	3	1	3	0	0	0	0	0	2	2
7	1	0	0	2	0	2	0	0	0	2	0	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	2	1	2	0	4	0	0	0	2	0	0	1
10	0	2	0	0	0	0	0	2	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	2	0	2	0	4	0	0	0	0	0	0
13	0	0	0	0	2	2	2	0	0	2	0	0	1
14	0	0	0	0	0	0	0	0	2	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	4	0	2	0	0	0	0	0	0	0	0
17	0	2	2	0	0	0	0	0	0	0	0	2	1
18	6	0	2	0	0	0	2	0	0	3	0	0	1
19	0	0	2	2	0	0	0	0	0	2	0	0	1
20	6	2	2	4	3	4	2	0	4	2	4	2	3
21	3	6	2	3	2	2	0	6	1	6	5	4	3
22	3	0	0	2	4	0	7	1	1	4	0	0	2
23	1	2	2	2	0	3	2	0	2	0	4	2	2
24	6	4	3	3	3	0	3	4	4	0	0	0	3
25	2	0	0	1	1	2	1	0	1	4	3	0	1
26	4	0	0	0	1	0	2	2	1	4	2	2	2
27	0	6	5	6	0	7	2	3	0	4	2	2	3
28	4	4	5	0	0	6	2	2	2	2	0	4	3
29	6	0	2	2	2	2	3	0	3	4	2	1	2
30	0	4	3	0	2	0	2	2	2	4	4	4	2
31	5	0	4	4	2	0	1	2	1	2	0	2	2
MEAN	2	1	2	1	1	2	2	1	1	2	2	1	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	4	4	1	4	4	6	0	2	2	5	3
2	2	1	2	3	3	3	1	2	0	5	2	1	2
3	4	2	3	7	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	- DATA INVALID -	0	0	5	3	0	***
5	***	***	***	***	***	***	0	2	2	0	9	0	2
6	2	0	2	2	0	7	2	4	2	0	***	***	4
7	6	2	2	6	2	6	4	5	***	***	***	***	***
8	***	***	***	***	***	***	- DATA INVALID -	***	***	***	2	0	***
9	***	***	***	***	***	***	***	***	***	***	***	***	***
10	0	2	3	2	0	4	1	3	0	2	0	0	1
11	6	4	0	2	4	1	4	2	2	2	2	5	3
12	2	2	1	3	0	1	3	1	4	4	4	5	3
13	0	2	2	4	2	3	2	5	0	0	1	2	1
14	0	0	0	2	0	2	2	0	0	1	6	2	3
15	3	3	5	3	4	2	2	0	2	3	5	0	2
16	4	2	1	3	4	4	3	0	7	2	1	4	4
17	2	0	5	9	4	3	2	0	0	0	0	4	5
18	5	9	12	14	8	6	2	0	4	6	2	11	4
19	5	1	5	4	2	5	0	0	5	4	0	3	3
20	4	6	6	7	3	2	0	0	5	4	0	***	2
21	0	2	0	5	0	5	3	2	0	0	0	6	3
22	2	0	4	0	0	4	1	2	9	0	4	4	1
23	2	4	0	0	0	3	0	0	1	0	2	0	1
24	0	2	1	0	0	0	5	2	0	0	2	0	1
25	0	0	2	2	0	0	0	5	2	2	0	5	2
26	0	0	6	0	2	3	0	0	2	1	0	2	2
27	2	0	3	0	3	3	0	6	0	5	2	3	4
28	2	3	7	2	2	5	4	0	9	10	2	2	3
29	2	0	7	2	0	7	3	0	2	5	1	2	3
30	0	0	9	2	0	2	5	0	3	2	0	5	2
MEAN	2	2	3	3	2	3	2	2	2	3	2	3	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	***	2	4	3	0	7	3	2	2
2	4	7	2	3	4	0	1	2	10	7	1	3	5
3	0	3	0	3	0	1	2	0	0	7	2	6	2
4	0	0	5	0	3	0	0	4	0	2	2	0	1
5	3	2	0	6	7	3	8	3	3	10	2	5	4
6	7	0	2	3	0	3	4	0	7	0	0	0	2
7	3	0	2	3	0	0	5	0	0	4	0	0	2
8	4	3	0	1	3	3	0	0	4	0	3	2	2
9	0	0	0	6	3	9	0	4	3	0	0	2	4
10	5	3	0	5	7	9	2	0	0	5	4	2	***
11	0	0	6	15	6	2	0	0	2	3	6	0	3
12	0	2	0	2	***	-	-	-	-	-	-	-	***
13	***	***	***	***	***	***	- DATA UNAVAILABLE -	-	-	-	-	-	***
14	***	***	***	***	***	***	- DATA UNAVAILABLE -	-	-	-	-	-	***
15	0	0	2	2	2	0	5	1	2	2	3	2	***
16	2	0	2	2	3	0	0	0	5	2	0	3	1
17	0	0	5	0	2	2	0	0	2	0	0	0	2
18	0	0	3	2	1	0	4	4	0	5	5	2	2
19	0	0	0	2	2	0	4	0	0	5	1	4	2
20	0	0	0	2	2	0	4	0	0	5	1	4	2
21	0	1	0	0	0	7	2	5	0	6	4	2	2
22	6	3	7	5	10	10	7	0	0	2	0	0	5
23	3	0	0	3	0	5	0	0	2	2	0	0	2
24	2	0	3	6	4	2	0	0	2	2	0	7	2
25	0	2	3	0	5	3	0	0	0	0	0	2	2
26	2	2	6	1	0	0	0	0	3	0	2	8	2
27	0	2	5	0	2	0	2	2	3	9	1	2	5
28	7	7	7	10	4	9	0	3	0	4	0	1	4
29	2	11	8	7	9	3	1	0	2	1	5	4	3
30	7	4	0	3	0	0	3	1	2	1	5	4	3
31	0	2	3	6	2	3	5	0	0	7	2	0	3
MEAN	2	2	3	4	3	3	3	1	2	3	2	2	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	2.9	5	13
FEB	28	1.9	5	9
MAR	31	1.4	5	18
APR	28	1.7	4	11
MAY	31	1.7	3	9
JUN	30	1.2	2	14
JUL	25	1.5	4	10
AUG	31	1.8	3	9
SEP	30	1.9	4	11
OCT	31	1.5	3	7
NOV	25	2.5	5	14
DEC	27	2.5	5	15
YEAR	344	1.9	5	18

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 33019 MET BRANCH SCARBOROUGH BLUFFS

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	247	84	5	0	0	0	0	336
FEB	298	37	0	0	0	0	0	335
MAR	353	17	0	1	0	0	0	371
APR	309	28	1	0	0	0	0	338
MAY	328	42	0	0	0	0	0	370
JUN	340	16	1	0	0	0	0	357
JUL	276	21	0	0	0	0	0	297
AUG	324	47	0	0	0	0	0	371
SEP	315	43	1	0	0	0	0	359
OCT	344	27	0	0	0	0	0	371
NOV	251	54	3	0	0	0	0	308
DEC	265	65	3	0	0	0	0	333
YEAR	3650	481	14	1	0	0	0	4146

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.7	0	0.0	0.0	1.1	2.0	4.4	5.6	6.9	8.5	18	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	1	0	5	0	4	0	0	2	0	0	2
2	0	0	0	1	3	1	6	7	7	2	13	6	4
3	5	3	10	4	10	6	4	10	1	2	5	2	5
4	1	4	0	4	2	2	0	0	0	2	2	6	2
5	3	2	2	6	7	0	4	3	7	10	3	4	4
6	3	4	6	9	5	4	12	8	4	3	5	5	6
7	4	9	7	4	5	1	0	7	10	11	21	19	8
8	11	9	2	10	9	14	15	17	13	11	5	2	10
9	5	7	9	0	1	2	2	0	7	6	9	7	5
10	2	7	5	3	8	6	5	8	7	9	2	9	6
11	3	4	5	5	2	0	2	0	3	6	0	2	3
12	4	2	0	2	0	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	1	0	0	0
14	0	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	2	1	9	17	15	2	5	2	5	5	0	1	7
18	4	8	2	1	2	2	3	4	3	6	1	11	4
19	0	0	7	2	2	2	2	2	2	2	1	2	5
20	2	5	0	3	2	5	3	9	3	5	9	5	4
21	11	8	5	9	11	10	5	3	3	9	3	3	7
22	2	2	2	2	5	4	0	2	7	7	5	7	4
23	4	9	12	12	19	8	5	0	7	5	5	7	8
24	7	5	10	10	11	11	8	9	10	12	18	6	9
25	3	5	9	13	13	9	12	7	7	3	1	4	7
26	0	0	0	0	3	0	2	2	0	0	1	0	1
27	2	1	3	5	8	1	4	3	7	2	5	2	4
28	7	8	7	5	4	8	13	9	11	9	10	10	8
29	8	4	5	7	3	15	13	2	2	0	2	0	5
30	2	0	0	4	1	5	0	6	2	4	10	17	4
31	8	2	17	9	14	3	2	****	2	2	2	1	6
MEAN	3	4	4	5	6	4	4	4	4	5	5	5	4.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	3	2	11	2	5	2	3	0	2	4	3
2	3	3	1	4	1	2	2	7	2	7	6	6	3
3	5	0	0	6	2	2	0	0	2	1	2	0	2
4	5	7	9	6	14	13	7	6	9	0	2	5	7
5	6	3	4	6	5	9	12	14	11	12	0	9	8
6	5	2	2	5	7	7	11	3	2	8	7	3	5
7	0	2	0	2	2	5	2	3	3	5	3	3	3
8	2	2	0	5	2	0	3	0	2	2	1	2	2
9	0	2	0	0	2	2	6	0	6	2	0	8	2
10	2	2	2	2	0	7	3	5	2	10	3	9	4
11	9	0	2	2	5	3	2	****	****	****	****	****	*****
12							- DATA INVALID -						
13	****	****	****	****	0	0	3	3	2	2	2	2	2
14	5	1	5	2	2	0	0	3	0	3	1	1	2
15	5	8	2	5	3	5	0	3	6	3	8	9	5
16	3	3	0	3	0	2	3	0	2	3	0	2	2
17	1	3	9	3	7	6	0	5	6	5	9	7	5
18	0	9	5	2	9	13	7	2	11	7	3	2	6
19	0	7	2	3	2	2	1	5	4	2	5	2	3
20	5	0	0	9	3	7	3	4	7	1	7	2	4
21	3	7	3	5	5	9	4	7	7	8	9	17	7
22	16	15	13	5	12	9	7	7	5	9	3	7	9
23	5	9	4	6	2	18	5	3	3	3	5	0	5
24	5	2	6	4	7	9	5	5	0	2	9	0	5
25	0	5	4	7	5	8	5	7	3	0	2	7	4
26	0	1	2	0	2	0	2	0	0	0	5	2	1
27	0	2	0	0	4	0	3	2	2	2	5	2	2
28	0	0	4	8	11	5	5	9	9	2	1	3	5
MEAN	3	4	3	4	5	5	4	4	4	4	4	4	4.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 34007			BATHURST/WILSON			TORONTO			MONTH - MAR 75			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	7	3	2	0	0	0	0	0	3	2
2	0	2	0	2	5	3	0	0	0	3	0	2	2
3	0	0	0	1	1	3	0	0	0	0	0	6	2
4	0	0	2	2	8	0	0	5	0	0	1	2	2
5	4	6	13	7	12	5	12	0	4	3	8	7	8
6	5	4	3	4	9	7	1	4	4	9	1	4	4
7	6	14	10	10	13	6	7	2	4	3	0	3	7
8	2	3	0	2	3	3	0	3	5	0	5	0	2
9	3	5	8	6	2	1	0	0	5	2	2	5	3
10	4	2	7	8	13	13	9	7	7	11	7	4	8
11	2	3	2	4	7	4	5	8	9	7	8	5	5
12	7	2	6	5	11	8	9	15	10	6	5	4	7
13	0	0	0	0	0	0	0	0	0	3	0	3	1
14	2	2	0	3	8	9	7	7	3	5	4	3	4
15	4	2	4	4	2	7	0	3	1	1	3	0	3
16	0	4	2	2	2	2	5	10	8	17	19	15	7
17	5	7	3	10	8	4	***	4	2	6	5	10	6
18	5	8	4	13	13	10	6	4	17	17	9	5	9
19	6	5	7	9	9	7	9	2	2	2	2	2	5
20	2	1	2	1	3	0	2	1	0	0	2	1	1
21	1	0	2	1	3	6	5	4	5	4	0	2	3
22	0	0	2	0	0	2	2	3	0	1	0	2	1
23	1	0	0	1	0	1	0	0	0	0	1	2	1
24	3	0	0	1	1	2	0	3	4	3	4	3	2
25	3	3	3	2	7	2	3	2	3	1	1	0	2
26	3	4	0	5	0	0	0	0	0	3	0	2	1
27	0	3	0	3	0	1	3	1	3	0	1	4	2
28	0	3	0	1	1	5	1	0	3	1	2	0	1
29	2	0	2	2	5	1	2	5	1	4	0	3	2
30	1	0	0	2	0	0	0	1	0	0	0	3	1
31	0	0	2	2	2	1	0	0	1	3	7	3	2
MEAN	2	3	3	4	5	4	3	3	3	4	3	3	3.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 34007			BATHURST/WILSON			TORONTO			MONTH - APR 75			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	0	2	3	9	****	2	0	2	2	0	2
2	2	0	2	0	1	3	4	3	3	5	5	6	3
3	3	2	2	0	2	2	1	3	3	0	0	2	2
4	0	0	2	0	0	2	0	0	2	1	3	0	1
5	0	0	2	0	3	2	0	0	0	0	1	0	1
6	0	2	0	3	1	0	2	0	0	0	0	0	1
7	1	2	0	0	1	0	2	0	0	0	0	3	1
8	0	0	2	0	1	2	0	0	2	0	0	0	1
9	0	0	1	0	0	0	2	3	0	0	2	5	1
10	2	0	2	0	0	2	2	0	0	1	1	0	1
11	0	0	1	2	3	2	0	0	3	1	2	0	1
12	0	2	3	2	1	2	2	3	0	2	0	0	1
13	0	0	2	2	2	0	1	0	3	1	5	2	2
14	2	3	6	9	3	0	***	3	12	10	12	4	6
15	0	2	2	2	0	2	0	1	1	3	0	2	1
16	2	3	2	6	5	2	0	0	7	13	11	6	5
17	2	3	2	3	4	0	8	0	13	9	2	3	7
18	2	0	3	7	10	17	10	17	9	2	5	3	2
19	2	3	3	1	2	0	2	0	1	0	3	0	2
20	0	2	0	1	2	0	0	0	1	4	3	0	1
21	2	0	0	3	0	2	2	0	0	0	2	2	1
22	5	6	6	14	15	9	6	10	5	6	6	15	9
23	20	17	11	10	10	11	4	5	7	7	7	10	10
24	3	4	4	2	0	3	3	1	0	0	1	2	1
25	3	0	0	2	0	2	0	0	1	1	3	0	1
26	2	2	2	2	4	7	3	0	0	0	1	2	2
27	0	6	6	7	2	1	1	0	3	0	2	2	3
28	3	9	2	2	4	1	3	***	7	16	6	2	5
29	6	7	9	12	10	10	6	5	2	8	5	5	7
30	12	3	7	11	9	4	5	8	4	4	3	7	6
MEAN	3	3	3	4	3	3	2	3	3	3	3	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	1	15	14	19	17	15	16	13	11	6	11
2	6	0	5	4	3	0	2	2	4	2	1	0	2
3	1	9	3	2	2	1	0	4	3	1	1	0	2
4	2	3	2	1	3	0	3	2	0	2	0	2	2
5	2	2	4	8	11	9	10	10	9	7	9	6	7
6	15	10	7	15	5	9	7	6	8	3	7	7	8
7	0	8	5	3	4	2	4	7	9	4	2	2	4
8	2	3	2	2	4	6	6	11	9	4	8	7	5
9	0	7	4	5	7	0	5	7	8	3	0	5	4
10	4	0	2	2	0	3	0	2	4	2	6	4	2
11	7	8	6	2	2	3	2	0	1	1	2	0	3
12	3	9	4	3	13	***	9	7	8	5	8	3	7
13	0	3	1	4	0	0	0	5	0	3	9	0	2
14	2	7	13	13	10	2	***	7	7	7	5	12	8
15							- DATA INVALID						
16	2	1	1	0	9	0	8	2	0	3	6	0	3
17	6	2	8	3	6	2	5	3	3	2	0	2	4
18	0	4	6	4	4	3	4	1	6	3	8	7	4
19	2	2	8	3	6	1	0	7	6	7	13	4	5
20	5	13	7	15	11	17	7	10	10	11	16	3	10
21	4	13	14	11	10	1	9	9	7	0	2	0	7
22	4	18	9	14	13	9	6	7	3	9	7	5	9
23	12	5	0	1	15	11	11	4	10	10	11	8	8
24	6	3	0	0	0	0	4	1	2	1	2	1	2
25	4	3	1	0	0	1	5	0	2	2	0	7	2
26	0	6	12	16	9	***	8	2	4	8	3	2	6
27	0	0	3	0	0	2	0	0	1	3	0	2	1
28	1	1	0	1	0	0	2	5	0	5	0	3	2
29	0	2	12	13	7	6	5	4	5	5	3	4	6
30	2	6	4	14	17	15	10	13	11	10	4	11	10
31	2	5	2	6	3	0	0	3	0	0	2	0	2
MEAN	3	5	5	6	6	4	5	5	5	5	5	4	4.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	2	2	0	2	0	0	2	0	1
2	0	0	1	1	2	6	3	5	2	3	5	5	3
3	7	4	8	10	12	6	4	6	2	1	2	10	6
4	8	5	10	3	2	2	3	5	8	11	1	4	5
5	7	0	8	5	5	6	7	13	10	9	10	13	8
6	9	6	14	7	0	2	1	0	0	1	1	0	3
7	1	2	0	0	0	0	3	1	1	1	0	0	1
8	2	0	0	1	1	0	0	0	0	0	0	0	0
9	0	0	0	1	6	5	1	5	2	4	0	2	2
10	7	1	0	***	0	8	8	3	4	7	7	6	5
11	14	4	14	13	11	12	12	12	5	9	5	6	10
12	7	2	14	13	6	8	8	9	13	0	3	5	7
13	6	4	10	7	6	4	1	2	0	2	1	9	4
14	8	6	2	3	4	2	0	2	0	0	6	2	3
15	7	7	3	0	0	6	2	3	1	0	0	0	2
16	6	2	5	2	6	3	0	4	0	2	6	2	4
17	8	2	7	6	13	11	6	13	6	8	10	6	8
18	3	0	0	11	1	0	2	0	2	0	2	6	2
19	2	4	15	5	16	4	0	2	0	0	0	6	4
20	0	2	0	0	2	12	10	4	9	7	9	8	5
21	5	8	2	3	5	4	0	5	3	4	0	12	4
22	6	1	4	5	2	3	9	5	0	7	13	12	6
23	0	4	5	16	11	***	4	7	6	0	4	2	6
24	0	4	3	3	7	0	0	3	0	0	0	2	2
25	3	0	0	8	9	5	7	7	9	6	8	8	6
26	0	2	4	14	9	6	13	8	6	6	11	9	7
27	7	12	10	19	14	18	13	5	11	4	2	3	11
28	0	3	4	0	0	0	7	4	4	4	2	3	4
29	0	4	0	0	2	0	0	1	2	2	0	1	1
30	2	0	1	6	8	7	8	0	4	9	0	5	4
MEAN	5	3	5	6	5	5	4	5	4	4	4	5	4.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 34007 BATHURST/WILSON TORONTO													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	7	6	2	6	4	4	9	11	0	6	2	0	5	
2	5	6	5	9	5	0	3	4	1	0	2	0	3	
3	3	5	0	4	4	0	6	6	8	0	0	0	4	
4	0	2	8	2	3	0	1	0	0	0	4	0	2	
5	2	0	0	0	0	6	3	0	0	2	0	3	1	
6	7	3	2	4	2	0	0	2	2	3	6	7	3	
7	7	8	11	20	13	****	4	9	4	5	5	9	9	
8	4	1	5	6	5	10	15	6	0	0	2	2	5	
9	0	1	0	2	0	0	1	1	2	0	0	2	1	
10	0	1	1	0	4	5	11	7	9	3	6	0	4	
11	0	0	1	4	1	3	0	1	5	6	7	3	3	
12	2	0	0	2	3	3	1	3	3	4	3	3	2	
13	3	0	1	0	2	0	2	3	2	6	1	3	2	
14	0	5	8	11	4	3	4	5	0	2	0	0	4	
15	0	1	3	13	10	11	7	5	6	9	8	3	6	
16	8	3	9	9	7	10	11	11	1	6	4	8	7	
17	3	9	9	12	3	12	7	10	7	9	3	3	7	
18	5	10	7	7	13	10	6	9	6	3	3	8	7	
19	1	3	3	7	1	4	1	2	1	1	3	2	2	
20	2	0	1	2	5	0	2	2	0	2	2	4	2	
21	1	2	0	3	2	0	****	0	1	2	6	0	2	
22	2	0	0	3	4	6	5	9	1	5	2	2	4	
23	2	3	8	5	2	0	3	0	0	5	5	4	3	
24	4	7	9	10	8	8	1	3	1	5	5	10	3	
25	0	1	0	1	4	0	2	0	1	2	2	1	5	
26	0	3	0	2	0	0	1	3	1	0	0	0	1	
27	2	0	0	0	1	1	1	0	2	2	0	5	1	
28	2	2	1	0	1	1	0	0	2	2	0	1	1	
29	0	2	1	3	3	2	4	7	3	2	3	4	3	
30	3	0	6	7	3	9	6	5	6	8	6	5	5	
31	0	3	2	1	0	1	2	6	5	3	2	2	2	
MEAN	2	3	3	5	4	4	4	4	3	3	3	3	3.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 34007 BATHURST/WILSON TORONTO													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	2	4	2	13	4	9	9	5	6	7	0	6	
2	4	4	3	2	7	6	11	3	2	2	4	3	3	
3	1	0	0	0	2	3	3	3	2	2	3	4	2	
4	0	1	0	2	0	3	0	1	4	0	0	2	1	
5	3	0	2	0	0	0	****	0	0	0	0	0	1	
6	0	3	1	1	7	1	3	0	3	0	0	0	2	
7	1	1	0	0	0	2	3	2	3	3	0	3	3	
8	0	0	2	4	1	0	5	3	4	9	3	0	2	
9	0	3	4	3	4	3	4	0	0	1	3	6	3	
10	0	1	0	2	0	0	2	0	3	2	0	2	1	
11	2	0	2	10	6	2	2	5	3	1	3	3	3	
12	0	4	3	0	1	0	1	5	3	5	0	3	2	
13	4	7	6	10	5	7	7	3	0	3	1	1	5	
14	0	0	1	0	0	0	1	3	0	1	0	3	1	
15	0	0	0	1	4	7	3	6	8	0	2	1	3	
16	0	0	2	0	1	0	0	3	0	2	2	0	1	
17	0	0	3	3	2	5	3	3	2	0	0	0	2	
18	0	0	0	0	****	****	5	0	0	2	3	2	1	
19	0	2	2	2	2	1	0	0	2	0	3	3	1	
20	2	2	4	7	3	7	5	4	7	8	0	2	4	
21	1	4	2	16	17	7	9	10	12	2	0	2	7	
22	6	2	0	4	2	3	0	0	4	5	2	4	3	
23	1	2	3	4	4	2	3	2	0	2	0	0	2	
24	0	2	0	0	0	2	4	2	4	4	7	5	3	
25	4	9	9	12	14	****	11	9	3	0	5	9	8	
26	6	2	8	9	7	4	2	3	2	5	2	5	5	
27	3	2	5	5	0	2	0	1	0	0	5	2	2	
28	4	3	3	9	7	0	9	7	3	7	5	3	5	
29	2	7	5	16	3	4	5	5	5	0	0	1	4	
30	0	0	0	3	2	3	0	3	0	3	2	0	1	
31	4	0	0	2	2	2	0	0	2	0	2	0	1	
MEAN	2	2	2	4	4	3	3	3	3	2	2	2	2.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	3	0	5	3	2	0	2	7	6	3
2	3	7	5	6	0	0	2	0	0	2	3	5	3
3	2	1	2	5	2	0	0	7	7	5	12	7	4
4	9	0	3	3	0	0	0	2	0	0	1	0	2
5	1	2	0	***	***	***	11	7	12	5	3	7	5
6	3	0	2	0	0	0	3	0	4	0	3	3	2
7	2	2	0	3	0	0	0	2	2	0	0	3	1
8	6	0	3	5	8	***	***	1	2	0	0	0	3
9	2	0	0	2	0	0	0	2	1	0	2	3	1
10	3	2	3	13	9	9	17	7	7	9	13	9	8
11	9	17	27	9	9	8	13	11	9	3	2	0	10
12	3	0	7	2	3	2	1	0	2	2	3	5	3
13	3	0	5	2	3	2	2	2	0	0	5	2	2
14	3	5	0	3	0	0	0	0	0	5	5	6	2
15	11	9	17	26	19	9	5	7	6	9	13	17	12
16	15	11	11	19	21	19	19	13	12	15	7	7	14
17	9	9	9	15	9	6	7	9	7	9	11	7	9
18	7	2	7	9	9	7	5	9	4	3	6	0	6
19	9	4	5	8	9	5	3	9	11	13	15	11	9
20	7	5	7	2	0	2	2	0	3	5	2	0	3
21	4	5	0	0	0	2	7	0	2	2	0	3	2
22	0	2	3	3	4	***	0	3	2	2	7	2	3
23	5	4	7	5	5	3	0	0	2	0	2	3	3
24	2	4	2	6	5	2	3	2	2	3	6	0	3
25	2	2	0	2	9	5	7	6	6	2	4	3	4
26	2	5	2	12	12	15	17	13	6	2	2	1	7
27	0	2	2	2	2	0	3	3	0	4	9	2	3
28	2	3	2	0	2	5	0	3	3	5	6	5	11
29	3	9	20	22	13	13	9	7	7	8	9	9	6
30	7	7	9	11	9	4	0	2	2	4	3	9	6
MEAN	4	4	5	7	6	5	5	4	4	4	5	5	4.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	12	9	16	13	12	3	3	0	3	4	2	2	7
2	0	2	1	0	0	4	1	3	2	0	2	5	2
3	2	6	2	6	4	2	3	***	2	3	2	4	3
4	6	5	5	5	3	3	6	5	3	2	3	4	4
5	3	3	4	4	9	6	5	8	6	4	8	7	6
6	4	5	5	8	3	0	2	1	0	2	0	3	3
7	2	1	4	4	11	7	10	6	7	18	13	11	8
8	11	17	11	25	13	9	14	9	7	8	3	9	11
9	1	6	2	4	2	9	9	4	5	3	4	3	4
10	4	3	7	13	5	9	12	9	14	7	9	9	8
11	4	13	15	2	2	3	0	2	0	0	0	2	4
12	0	1	2	0	2	2	0	2	0	4	0	7	2
13	3	7	9	4	2	0	4	4	6	4	11	3	5
14	5	3	3	8	3	5	6	10	6	8	5	12	6
15	8	3	12	15	3	3	0	3	2	3	2	0	5
16	0	0	1	2	2	2	3	2	2	2	2	3	2
17	2	0	2	7	10	7	0	4	6	4	2	4	4
18	2	0	2	6	0	2	2	2	2	3	0	3	2
19	0	0	0	0	0	0	7	3	2	4	0	0	1
20	0	0	0	5	3	4	0	2	5	2	3	2	2
21	4	3	2	8	11	9	0	4	3	9	4	11	6
22	8	4	0	7	4	3	2	14	9	13	5	7	6
23	8	5	16	19	9	12	8	12	13	12	11	14	12
24	6	5	11	22	24	9	6	11	4	9	7	4	10
25	3	3	4	0	6	2	2	0	0	0	3	3	2
26	7	1	2	3	0	3	0	2	4	8	6	5	3
27	8	9	14	22	17	13	8	9	23	10	15	15	14
28	15	10	15	22	13	11	13	6	6	2	2	0	10
29	4	2	0	3	2	2	3	3	2	2	0	0	2
30	6	3	2	2	2	6	0	0	4	2	9	9	4
31	5	9	11	15	12	3	7	9	10	8	9	3	8
MEAN	5	5	6	8	6	5	4	5	5	5	5	5	5.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 34007 BATHURST/WILSON TORONTO													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	2	6	5	4	4	2	0	7	5	2	8	4	
2	7	5	3	5	5	5	6	3	11	7	0	3	5	
3	7	4	6	14	7	***	4	13	14	4	2	6	7	
4	5	0	2	4	0	5	0	0	4	2	2	0	2	
5	2	0	2	7	3	1	0	13	12	20	12	16	7	
6	14	5	7	12	18	20	19	16	23	22	23	20	17	
7	17	20	13	18	18	23	24	16	8	10	8	10	15	
8	8	6	3	7	5	3	4	2	4	3	4	6	5	
9	15	19	10	3	0	2	0	2	2	4	2	2	5	
10	6	3	5	6	4	6	2	0	4	1	2	0	3	
11	5	0	4	2	2	0	2	4	7	14	8	13	5	
12	9	7	7	14	16	8	11	14	12	18	19	3	12	
13	3	2	2	2	4	4	1	0	2	0	0	0	2	
14	2	3	4	4	0	3	3	2	6	2	2	2	3	
15	0	0	5	2	4	3	3	3	2	6	7	6	3	
16	2	2	0	3	2	3	1	0	11	12	14	18	6	
17	10	16	17	22	14	18	13	11	14	6	11	5	13	
18	0	8	7	12	18	6	18	18	19	12	12	9	12	
19	11	12	5	15	15	19	15	16	19	16	18	18	15	
20	20	18	22	38	25	22	14	14	11	12	8	5	17	
21	6	7	7	4	4	3	7	2	2	4	3	2	4	
22	5	5	0	1	0	0	0	3	0	4	0	7	2	
23	0	2	2	0	5	0	3	4	5	7	5	1	3	
24	3	2	3	2	9	4	2	6	3	4	0	3	3	
25	3	4	3	5	4	5	6	7	4	4	4	6	5	
26	6	1	5	6	9	16	5	4	10	7	2	0	6	
27	2	2	2	8	5	3	5	4	2	4	7	1	4	
28	2	1	6	8	5	3	5	4	2	4	7	1	4	
29	9	13	9	3	3	8	0	2	0	10	11	20	6	
30	6	6	3	0	5	5	3	5	0	6	6	4	5	
MEAN	6	6	6	8	7	7	6	6	7	8	7	6	6.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 34007 BATHURST/WILSON TORONTO													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	2	2	3	0	2	****	2	2	7	2	2	
2	1	5	5	8	8	12	6	4	7	4	10	6	6	
3	0	2	0	2	8	4	0	1	2	5	4	1	2	
4	5	4	2	6	12	6	6	6	6	7	4	6	6	
5	16	7	15	15	20	16	14	11	11	9	10	4	12	
6	2	3	5	3	0	0	1	0	2	0	3	2	1	
7	0	0	2	1	3	0	0	0	2	3	2	3	2	
8	0	2	3	4	2	4	4	5	5	5	4	3	3	
9	2	2	6	4	6	36	6	3	6	5	9	9	8	
10	7	6	2	4	3	1	2	2	2	4	5	1	3	
11	2	6	2	6	5	1	2	2	4	5	3	5	4	
12	6	2	7	8	7	4	2	2	2	2	3	3	4	
13	0	1	0	0	4	5	4	4	4	8	8	10	4	
14	4	3	12	3	7	2	8	1	6	2	0	4	4	
15	7	0	2	6	0	2	2	2	2	2	3	0	2	
16	0	5	0	4	0	2	0	2	****	****	****	****	2	
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	3	3	4	5	6	6	4	3	4	4	5	4	4.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4.4	10	21
FEB	26	4.0	9	18
MAR	31	3.4	9	19
APR	30	2.9	10	20
MAY	30	4.9	11	19
JUN	30	4.5	11	19
JUL	31	3.4	9	20
AUG	31	2.8	8	17
SEP	30	4.8	14	27
OCT	31	5.3	14	25
NOV	30	6.6	17	38
DEC	16	4.2	12	36
YEAR	347	4.3	17	38

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	217	119	26	7	1	0	0	370
FEB	190	108	14	3	0	0	0	315
MAR	267	86	13	4	0	0	0	370
APR	282	58	12	5	0	0	0	357
MAY	203	110	36	8	0	0	0	357
JUN	204	118	32	4	0	0	0	358
JUL	257	99	13	1	0	0	0	370
AUG	294	66	5	3	0	0	0	368
SEP	205	107	28	10	4	0	0	354
OCT	212	104	43	6	6	0	0	371
NOV	175	101	39	34	9	1	0	359
DEC	120	55	8	3	0	1	0	187
YEAR	2626	1131	269	88	20	2	0	4136

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.4	0	0.0	1.2	2.4	4.9	9.5	12.6	16.3	18.4	38	4.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	1	3	1	3	2	2	0	0	0	3	1	2	2
2	4	0	2	1	1	***	0	0	5	2	1	6	2	1
3	2	1	4	2	1	0	0	0	0	1	1	1	1	1
4	2	2	3	2	0	2	0	1	0	4	2	2	2	1
5	2	2	2	0	1	0	0	0	0	2	6	2	2	1
6	5	3	6	4	1	5	5	2	5	1	3	2	4	4
7	2	4	1	2	2	3	2	0	1	6	9	9	9	4
8	3	4	2	2	1	0	2	3	0	6	7	5	3	3
9	1	0	2	2	2	2	***	4	5	4	5	6	2	2
10														
11	3	3	2	1	1	0	4	0	0	3	0	0	1	1
12	1	0	3	1	0	1	0	1	0	0	1	0	3	1
13	3	4	5	4	2	3	2	0	2	0	2	2	2	2
14	2	3	5	3	0	2	2	0	2	2	1	0	2	2
15	3	0	2	0	2	0	2	1	2	0	0	6	2	2
16	1	2	2	4	2	0	2	3	4	0	0	6	2	2
17	0	2	5	4	0	2	0	0	4	0	0	1	1	1
18	7	2	2	0	0	2	0	2	3	2	0	5	2	2
19	4	2	2	2	0	0	0	0	0	2	0	1	2	2
20	3	3	2	3	3	2	3	3	3	0	3	1	2	2
21	3	4	9	5	5	0	0	0	2	0	1	3	3	3
22	2	0	0	4	3	0	1	0	2	3	0	1	1	1
23	3	6	3	3	5	0	***	0	2	0	2	3	2	2
24	2	4	0	5	5	2	2	3	2	11	5	7	4	4
25	5	6	6	8	5	7	2	0	4	3	0	2	4	4
26	3	2	0	0	4	0	2	0	1	0	5	0	1	1
27	0	3	0	7	6	0	2	0	0	5	6	8	3	3
28	2	6	7	4	12	2	2	2	6	3	6	4	5	5
29	8	2	2	5	2	4	3	3	2	4	2	0	3	3
30	2	0	3	3	2	0	4	2	0	7	6	7	3	3
31	5	10	0	6	3	7	2	2	2	0	2	0	3	3
MEAN	3	3	3	3	2	2	2	1	2	2	3	3	2.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	1	0	0	2	1	0	6	2	5	3	2	2
2	8	0	3	0	1	8	0	0	0	0	1	2	1	1
3	0	2	0	1	4	0	0	0	2	6	3	0	2	1
4	0	0	2	6	2	8	5	0	5	4	4	4	4	4
5	3	7	9	3	4	6	4	4	7	2	5	1	3	3
6	4	0	4	4	4	2	0	1	2	0	4	2	2	2
7	4	4	2	1	0	4	1	0	0	5	2	5	2	2
8	0	3	3	3	1	3	2	2	2	4	0	2	2	1
9	0	1	2	1	0	1	4	0	0	3	0	3	1	1
10	0	4	2	2	0	0	***	***	***	***	***	***	***	***
11	8	8	1	1	5	3	3	7	3	2	2	3	4	4
12	2	1	1	8	2	0	1	0	0	2	1	2	2	2
13	0	5	2	2	2	3	0	0	5	0	3	0	2	2
14	0	4	2	0	0	3	2	4	0	2	3	0	2	2
15	10	0	2	2	1	1	0	0	1	0	2	3	2	2
16	3	1	3	0	2	0	3	7	0	1	2	3	2	2
17	2	2	7	2	1	0	4	2	0	2	3	3	2	2
18	1	4	4	0	2	1	0	2	0	0	0	0	1	1
19	0	4	0	0	0	3	3	0	1	0	3	1	1	1
20	2	2	0	3	3	1	0	2	0	1	0	2	1	1
21	4	3	8	4	3	0	2	2	0	1	3	1	3	3
22	6	8	1	8	9	2	1	5	1	7	1	0	4	4
23	7	4	5	3	2	2	4	4	2	0	3	2	3	3
24	0	2	2	1	0	0	2	2	3	0	6	2	2	2
25	0	2	1	0	0	0	2	0	2	0	0	0	1	1
26	0	3	0	0	0	0	***	0	1	0	1	2	2	2
27	2	1	0	0	4	2	0	3	0	5	2	2	3	3
28	0	5	2	5	2	5	3	9	1	0	5	0	3	3
MEAN	2	3	2	2	2	2	2	2	2	2	2	2	2.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	0	1	2	0	1	3	0	1
2	0	3	1	0	1	0	0	0	0	2	1	0	1
3	2	1	0	0	0	2	2	2	2	4	3	4	2
4	0	2	0	2	0	0	3	2	2	0	0	0	1
5	2	0	2	2	1	1	3	2	2	5	1	4	2
6	0	6	0	9	6	4	2	4	3	6	4	5	4
7	5	10	5	1	1	5	1	2	2	0	3	3	3
8	0	0	0	2	0	0	0	2	2	0	0	0	1
9	2	4	1	0	0	0	2	2	0	2	0	0	1
10	0	0	1	7	7	7	***	0	5	0	9	3	4
11	***	***	***	***	***	***	- DATA INVALID -	***	0	3	7	3	***
12	***	***	***	***	***	***	***	***	0	3	0	0	2
13	4	0	5	7	5	0	5	0	4	9	2	3	4
14	5	2	2	2	3	4	0	2	2	5	0	2	2
15	2	0	5	5	0	5	0	5	2	3	9	5	3
16	0	0	2	2	0	2	0	2	0	2	2	3	1
17	0	0	0	7	2	5	***	4	0	13	0	5	4
18	3	4	3	7	2	5	***	4	0	0	0	0	1
19	0	3	0	0	0	7	0	3	0	2	0	0	1
20	0	3	0	5	0	5	0	0	2	3	0	1	2
21	0	3	2	0	6	0	3	0	3	0	4	0	2
22	0	2	2	0	2	5	0	3	2	0	0	0	1
23	1	0	3	0	0	0	0	0	7	0	0	0	1
24	0	0	2	0	0	2	0	0	0	3	2	0	1
25	6	0	3	0	7	0	2	0	0	0	0	3	2
26	0	0	3	0	2	0	3	0	2	0	1	0	1
27	2	2	0	4	4	0	3	0	3	0	0	0	2
28	0	0	0	0	0	4	0	0	5	0	2	1	1
29	2	0	0	1	0	0	2	0	0	0	0	5	1
30	2	3	2	0	5	0	3	3	0	2	0	2	2
31	0	2	0	2	3	0	2	0	0	0	3	2	1
MEAN	1	2	2	2	2	2	1	1	2	2	2	2	1.8

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	3	0	2	2	0	***	1	0	2	0	1
2	2	0	0	2	3	2	4	7	3	6	2	1	3
3	0	0	0	2	0	1	0	2	0	1	0	0	1
4	2	0	0	3	0	0	0	0	2	0	3	0	1
5	2	0	0	0	0	5	1	0	0	1	0	3	1
6	0	2	1	0	0	0	2	0	0	0	0	2	1
7	2	0	0	0	1	0	0	0	3	0	3	0	1
8	0	2	0	2	1	2	***	0	0	0	0	2	1
9	1	0	0	0	3	0	0	0	2	0	2	2	1
10	2	0	0	0	2	2	0	0	0	1	0	0	1
11	2	0	0	3	0	0	1	0	2	1	0	0	1
12	2	0	3	2	2	0	0	0	0	0	1	0	1
13	2	0	1	0	0	0	0	0	2	0	0	1	1
14	1	6	2	1	2	2	0	***	0	3	4	10	3
15	2	3	0	4	0	0	3	0	0	2	0	2	2
16	0	2	1	3	3	2	0	0	0	0	2	9	2
17	4	2	2	2	0	0	0	2	2	0	4	6	2
18	0	1	0	3	2	4	5	7	5	2	3	3	1
19	0	1	2	0	1	0	0	0	2	1	2	0	0
20	0	0	0	1	0	0	0	2	2	0	0	0	0
21	0	0	2	2	2	2	0	0	1	3	0	0	1
22	3	2	6	2	2	3	2	0	2	2	2	0	2
23	6	4	3	8	0	0	4	0	2	3	0	2	3
24	4	2	2	2	3	0	0	0	0	0	0	0	2
25	5	0	0	0	0	0	3	2	0	0	1	1	1
26	2	0	0	0	0	0	0	3	0	0	1	8	2
27	0	2	5	2	1	0	0	0	0	0	3	0	1
28	0	0	0	2	0	0	3	0	3	0	0	0	1
29	3	0	9	8	2	3	***	0	3	0	2	0	2
30	0	2	2	11	7	5	2	0	3	7	6	3	4
MEAN	2	1	1	2	1	1	1	1	2	1	2	2	1.4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2	0	2	12	6	5	1	3	0	3	0	0	0	3	
3	0	9	5	3	2	1	2	2	0	6	2	1	1	3
4	6	0	2	0	4	0	3	3	2	4	2	7	2	3
5	0	8	0	5	3	0	0	5	1	3	0	4	2	3
6	3	0	7	3	1	3	0	2	7	0	3	2	2	3
7	2	2	1	2	0	2	0	1	0	6	6	2	2	3
8	6	4	0	2	2	3	0	2	1	5	3	5	3	3
9	2	0	3	0	2	1	0	0	0	0	0	2	1	1
10	0	2	0	4	0	2	2	2	0	1	3	1	1	1
11	2	2	2	0	3	0	0	5	1	0	2	4	2	2
12	0	3	4	2	2	6	****		5	0	3	5	3	3
13	2	5	1	0	0	0	2	1	5	2	0	2	2	2
14	0	2	4	0	3	1	0	0	2	2	2	4	2	2
15	4	2	5	7	2	2	4	5	1	9	0	2	4	4
16	2	2	2	2	0	0	0	0	0	2	0	0	1	1
17	0	5	2	0	2	3	0	0	4	0	5	4	2	2
18	0	2	1	2	7	1	1	2	4	2	4	6	3	3
19	2	3	3	0	2	3	2	2	2	3	5	1	2	2
20	0	0	5	1	2	0	2	****		2	2	0	1	1
21	0	6	0	2	1	0	7	0	1	2	3	9	3	3
22	9	0	3	9	9	0	2	2	4	4	3	3	4	4
23	0	4	0	3	1	8	3	2	3	3	2	9	3	3
24	2	2	0	0	0	0	0	0	0	0	2	1	1	1
25	0	1	0	0	0	0	5	2	0	1	7	4	2	2
26	0	2	5	0	0	2	0	2	5	3	0	0	2	2
27	0	0	0	0	0	0	1	3	2	5	3	0	2	2
28	2	2	0	2	1	2	****		0	2	2	0	1	1
29	6	0	4	8	0	2	7	0	0	4	0	1	3	3
30	5	0	2	5	2	5	2	0	0	3	0	4	2	2
31	0	0	0	3	0	4	0	1	1	0	4	0	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	2.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	1	0	0	0	0	1	1	1	1	0	0	1	
2	0	1	0	6	0	2	0	0	0	0	0	0	1	
3	0	3	2	0	1	0	0	1	1	0	4	0	1	
4	0	0	2	0	0	2	5	6	0	0	1	0	1	
5	3	1	0	3	0	****		3	4	0	0	2	1	
6	2	0	3	4	4	0	0	0	0	0	0	0	1	
7	0	0	0	0	0	0	0	0	0	0	0	2	0	
8	0	2	1	0	0	1	0	3	0	1	3	0	1	
9	0	1	0	2	0	2	0	2	0	0	0	3	1	
10	4	0	1	4	0	1	2	0	2	7	0	0	2	
11	1	0	4	5	2	7	0	1	5	3	1	0	2	
12	0	0	0	0	0	0	****		0	3	0	2	1	
13	0	2	0	1	0	1	5	0	2	0	0	0	2	
14	5	4	4	5	0	3	0	0	0	0	0	0	1	
15	0	2	4	0	0	4	0	1	0	1	0	4	2	
16	0	0	2	0	0	0	0	4	0	0	0	1	1	
17	4	2	0	7	3	3	0	3	4	0	0	4	3	
18	0	0	0	2	0	2	4	0	2	0	3	0	1	
19	2	0	1	0	2	0	****		0	0	4	0	1	
20	0	2	3	0	0	3	0	4	0	0	4	2	2	
21	4	2	2	0	0	3	0	1	0	0	0	2	1	
22	1	0	3	2	0	0	2	2	0	2	0	0	1	
23	2	0	0	2	2	2	0	0	5	0	0	0	1	
24	0	0	3	7	0	1	0	0	3	0	0	2	1	
25	0	0	1	0	0	0	4	0	0	0	8	1	1	
26	5	8	4	3	2	1	1	4	0	4	2	0	3	
27	0	2	0	0	2	0	0	0	2	0	2	0	1	
28	7	0	0	3	0	3	0	2	2	0	0	0	1	
29	2	0	2	0	4	0	0	0	0	2	2	0	1	
30	2	0	0	4	0	5	0	2	0	1	2	3	2	
MEAN	2	1	1	2	1	2	1	1	1	1	1	1	1.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	0	0	4	0	2	2	0	1	
2	2	3	1	8	0	4	0	1	0	4	0	0	2	
3	0	3	0	0	0	0	0	0	2	0	2	0	1	
4	0	0	0	3	0	4	0	0	1	3	0	3	1	
5	0	0	0	0	4	0	0	0	0	0	0	0	0	
6	1	1	0	0	0	2	0	0	0	1	0	1	1	
7	0	5	0	6	0	0	1	2	5	2	0	0	2	
8	0	3	3	0	3	7	****	3	1	4	3	2	3	
9	2	2	3	0	6	1	0	0	2	0	2	0	2	
10	0	2	3	4	0	1	0	2	3	1	2	3	2	
11	4	1	2	3	0	0	0	0	1	0	2	3	1	
12	0	0	7	4	1	1	0	0	1	2	3	2	2	
13	2	0	0	0	0	3	2	3	3	4	0	0	1	
14	0	4	2	0	0	0	0	2	0	3	2	0	1	
15	2	0	3	9	3	0	2	0	4	1	0	6	2	
16	0	5	3	9	0	0	3	4	1	0	0	0	2	
17	1	1	1	2	2	2	2	2	3	1	1	4	2	
18	3	1	2	8	2	5	***	3	4	0	0	4	3	
19	0	4	0	1	2	0	0	0	0	2	0	3	1	
20	5	0	1	2	0	0	0	2	2	1	2	0	1	
21	2	0	2	3	0	0	0	0	0	1	0	1	1	
22	0	0	2	3	0	0	2	1	3	0	0	0	1	
23	2	0	2	4	2	0	2	0	0	0	0	3	1	
24	0	2	2	4	2	2	2	0	3	2	0	0	2	
25	0	1	0	4	0	0	0	1	0	0	0	1	1	
26	0	0	3	0	0	0	3	0	2	3	2	0	1	
27	3	0	2	4	0	0	0	0	0	0	0	0	1	
28	2	0	0	0	0	2	0	0	2	0	1	4	1	
29	0	0	3	2	2	1	2	0	1	0	1	0	1	
30	3	0	4	3	0	1	0	2	0	0	2	0	1	
31	1	1	3	3	0	0	0	1	0	2	0	6	1	
MEAN	1	1	2	3	1	1	1	1	1	1	1	1	1.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	4	3	3	3	2	5	3	0	1	4	0	2	
2	1	2	2	3	3	2	7	3	4	4	5	3	3	
3	2	1	0	0	2	2	2	2	1	0	0	1	1	
4	2	0	3	1	0	0	1	0	0	0	3	1	1	
5	2	1	2	0	0	1	0	0	2	0	0	0	1	
6	1	0	2	0	0	0	1	2	0	0	1	1	1	
7	0	0	0	3	0	4	3	2	0	2	1	3	2	
8	1	3	2	2	0	0	0	0	1	0	0	2	1	
9	0	0	0	0	0	0	0	0	0	0	0	2	0	
10	1	0	1	0	1	2	4	0	0	0	2	2	1	
11	4	0	0	2	0	1	1	0	0	1	0	0	1	
12	2	2	4	0	2	0	4	0	0	2	2	0	2	
13	3	2	1	0	3	0	0	0	2	2	6	0	2	
14	2	0	1	5	3	0	2	0	1	3	2	0	2	
15	3	2	3	7	5	0	5	0	2	5	5	0	4	
16	4	2	0	0	0	5	0	0	3	2	3	0	2	
17	0	3	0	4	0	3	3	0	0	5	0	2	2	
18	0	2	2	2	2	2	0	4	0	0	0	7	2	
19	2	4	3	7	2	7	0	0	0	2	0	2	2	
20	4	3	5	5	7	3	3	2	3	0	3	7	4	
21	2	3	9	12	7	2	4	5	0	0	0	0	4	
22	0	4	0	2	2	0	2	0	0	4	3	4	2	
23	6	3	3	6	0	0	0	2	0	0	2	2	2	
24	0	2	0	2	0	0	2	0	2	2	0	6	1	
25	2	3	0	9	2	2	2	1	0	2	0	1	2	
26	2	1	2	6	7	0	4	1	0	4	3	3	3	
27	5	2	3	5	0	2	2	2	0	2	3	7	3	
28	8	2	4	10	4	4	2	2	2	0	2	2	4	
29	4	0	0	2	9	2	2	4	2	2	2	2	3	
30	0	1	1	2	3	6	3	3	3	0	3	4	2	
31	0	2	1	2	1	2	2	0	4	0	3	0	1	
MEAN	2	2	2	3	2	2	2	1	1	2	2	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	0	0	0	0	0	2	5	6	2	2
2	0	0	2	2	0	0	1	0	0	3	0	1	1
3	0	6	2	3	1	0	2	1	2	0	0	1	2
4	0	1	3	2	2	3	0	2	0	2	0	0	2
5	0	4	2	9	3	2	0	4	4	0	5	2	3
6	2	2	2	2	0	2	0	1	0	0	0	0	1
7	2	4	2	6	0	0	0	0	0	2	0	4	1
8	2	4	2	6	2	0	0	0	0	2	0	2	2
9	0	0	0	0	0	0	0	3	3	5	0	2	1
10	7	5	6	7	3	2	7	3	3	4	5	4	5
11	6	7	15	17	7	3	2	3	0	5	3	0	6
12	0	3	0	3	2	6	1	3	0	0	0	0	2
13	8	2	1	0	2	0	0	2	2	1	1	0	2
14	0	2	0	2	2	0	0	2	0	0	2	0	1
15	3	6	3	16	12	2	0	2	2	0	0	7	5
16	3	7	7	11	16	10	2	3	3	4	5	3	6
17	3	7	5	6	4	3	5	4	4	4	0	3	4
18	2	3	4	4	3	4	5	3	1	0	4	4	3
19	3	2	0	1	0	2	0	3	0	3	5	4	2
20	0	3	6	3	0	1	0	1	2	1	0	0	1
21	0	2	2	3	5	2	2	0	4	1	2	1	2
22	0	2	2	0	2	0	2	2	0	0	3	3	1
23	0	0	4	4	3	0	0	3	3	0	2	0	2
24	1	0	0	3	0	0	0	0	1	4	2	3	1
25	3	0	2	0	2	2	2	0	6	5	0	3	2
26	4	2	2	9	5	6	4	4	2	0	0	0	3
27	2	2	2	2	0	0	0	0	0	4	3	2	2
28	0	0	2	2	0	0	3	0	0	4	3	2	2
29	1	2	5	14	9	5	3	0	2	0	2	6	2
30	4	7	2	8	0	3	0	2	2	8	3	7	5
MEAN	2	3	3	5	3	2	1	2	2	2	2	2	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	7	6	4	0	2	0	4	0	0	0	8	3
2	0	0	2	0	9	3	12	5	3	0	2	6	4
3	3	4	3	3	9	0	0	0	3	8	2	6	3
4	3	0	0	3	4	1	3	0	0	7	2	1	1
5	3	0	4	0	6	0	2	2	5	7	6	14	4
6	1	6	11	14	11	13	2	13	18	16	8	9	10
7	10	19	16	20	29	9	8	10	0	3	0	11	11
8	6	2	2	2	3	4	1	0	0	2	0	4	2
9	2	5	0	8	3	4	0	5	2	9	3	2	4
10	6	4	3	4	4	0	2	0	0	2	2	2	2
11	2	3	2	4	1	1	2	0	5	2	8	14	4
12	12	3	0	5	10	0	7	8	2	16	14	2	7
13	1	2	6	5	5	2	4	3	3	3	0	0	3
14	2	0	2	0	0	4	0	2	1	2	0	2	1
15	2	0	0	0	0	3	9	0	0	0	2	4	2
16	1	6	0	0	0	0	3	3	7	11	3	1	3
17	2	0	2	5	14	5	10	0	2	2	4	7	4
18	4	10	7	9	20	10	11	19	3	12	4	10	10
19	5	3	13	11	6	14	10	14	11	14	16	18	11
20	0	0	0	0	0	2	0	0	0	0	3	1	1
21	1	0	2	2	0	2	4	2	8	5	9	9	4
22	2	7	5	8	5	0	2	0	6	6	8	0	4
23	3	10	5	15	15	10	4	8	8	9	8	5	8
24	11	13	15	17	15	5	***	9	11	8	6	9	11
25	2	5	2	0	0	3	2	0	2	0	2	0	2
26	3	0	2	0	0	0	3	0	3	2	2	0	2
27	3	8	10	9	12	6	5	8	8	5	5	12	7
28	2	6	9	9	13	3	6	5	2	0	0	7	5
29	0	0	0	0	13	5	2	0	2	0	0	0	1
30	3	1	0	0	3	0	2	2	3	0	3	6	2
31	0	2	4	10	14	2	***	2	3	10	2	2	5
MEAN	3	4	4	5	7	4	4	4	4	5	4	6	4.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20	20	16	18	12	20	16	8	8	13	6	9	8	13
21	9	6	3	1	4	6	****	1	2	0	0	0	3
22	4	0	0	4	3	0	3	2	2	0	2	4	2
23	0	0	1	0	0	7	6	2	2	5	2	4	2
24	2	7	2	0	8	3	0	0	6	5	8	6	3
25	2	3	6	3	5	0	2	1	6	0	1	3	4
26	5	5	2	6	10	6	4	0	4	0	4	4	3
27	4	0	4	2	6	0	2	0	2	2	6	2	3
28	5	0	2	4	2	5	****	0	4	4	8	5	4
29	4	12	5	2	0	0	2	2	5	4	4	2	3
30	3	2	4	8	4	1	0	2	2	1	2	2	3
MEAN	5	5	4	4	6	4	3	2	4	2	4	4	3.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	1	0	4	1	0	0	2	6	0	0	2
2	1	0	2	9	7	4	5	12	0	5	10	2	5
3	0	4	2	2	3	1	7	0	5	2	4	6	3
4	0	2	3	4	6	4	6	3	2	1	2	0	3
5	6	8	7	8	19	****	20	8	7	2	3	5	8
6	4	3	3	4	2	4	2	2	4	0	0	4	3
7	1	0	3	0	4	4	2	0	6	1	3	8	3
8	2	1	4	2	1	6	2	0	0	4	0	3	2
9	2	4	4	1	7	2	2	5	4	3	7	0	4
10	9	6	2	8	1	3	2	6	1	4	2	0	4
11	4	1	4	0	1	4	3	2	0	1	0	3	2
12	8	8	2	2	4	4	0	6	2	5	2	2	4
13	2	2	6	4	0	4	6	1	4	7	10	8	5
14	6	6	6	4	5	4	8	2	2	5	8	3	5
15	2	2	0	0	2	4	4	0	2	0	2	0	3
16	0	3	2	4	2	2	****	0	3	2	2	3	2
17	3	3	0	0	0	4	2	0	4	1	0	0	1
18	0	1	0	1	3	2	0	5	4	1	0	0	4
19	2	0	1	0	5	3	9	10	5	5	11	2	4
20	2	2	0	0	2	2	1	3	5	3	2	0	2
21	2	1	3	2	0	2	0	2	7	3	7	4	3
22	8	5	9	7	6	0	0	0	0	0	5	0	3
23	2	0	2	0	1	0	3	3	0	6	2	4	2
24	0	6	1	7	14	14	12	7	14	7	4	7	8
25	2	6	2	2	7	3	10	8	11	14	11	7	7
26	4	0	6	4	0	2	6	2	0	9	6	5	4
27	0	4	3	3	3	0	4	0	11	2	2	0	3
28	10	3	11	****	****	****	****	****	****	****	****	****	****
29	****	****	****	****	****	****	****	4	4	7	11	11	****
30	9	3	4	3	3	2	4	3	0	4	2	6	4
31	3	0	0	0	2	0	0	4	6	1	2	2	2
MEAN	3	3	3	3	4	3	4	3	4	4	4	3	3.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.4	5	12
FEB	27	2.1	5	10
MAR	29	1.8	4	13
APR	30	1.4	4	11
MAY	30	2.1	4	12
JUN	30	1.2	3	8
JUL	31	1.3	3	9
AUG	31	1.9	4	12
SEP	30	2.4	6	17
OCT	31	4.5	11	29
NOV	11	3.9	13	20
DEC	29	3.5	8	20
YEAR	340	2.3	13	29

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	307	60	2	0	0	0	0	369
FEB	287	42	0	0	0	0	0	329
MAR	308	42	1	0	0	0	0	351
APR	334	21	1	0	0	0	0	356
MAY	306	50	1	0	0	0	0	357
JUN	339	18	0	0	0	0	0	357
JUL	356	14	0	0	0	0	0	370
AUG	331	37	1	0	0	0	0	369
SEP	304	48	4	3	0	0	0	359
OCT	233	93	32	11	1	0	0	370
NOV	89	33	3	5	0	0	0	130
DEC	258	81	13	2	0	0	0	354
YEAR	3452	539	58	21	1	0	0	4071

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	AFITH MEAN
92.9	0	0.0	0.0	1.3	2.3	5.2	7.2	9.9	13.0	29	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	0	3	3	1	2	5	0	0	4	0	2
2	1	3	2	0	2	0	0	6	8	4	2	7	3
3	2	2	3	2	3	2	2	2	0	0	0	0	4
4	2	0	1	1	2	1	2	2	2	4	0	2	3
5	2	2	6	3	0	2	0	2	4	0	3	2	3
6	3	2	4	3	3	5	2	4	2	0	4	7	3
7	2	0	0	0	2	2	0	***	2	0	6	0	2
8	3	0	2	2	3	2	2	3	0	0	0	5	2
9	3	0	5	7	2	2	0	5	3	0	0	2	2
10	0	0	0	7	4	2	2	7	5	0	0	2	2
11	3	3	2	0	2	0	2	1	0	2	0	3	2
12	0	0	0	0	0	0	0	0	1	0	0	2	1
13	2	0	0	2	2	2	2	11	1	0	0	3	2
14	0	0	0	3	0	2	***	0	0	0	1	0	1
15	3	0	2	2	0	3	0	0	0	2	2	3	2
16	0	2	2	0	1	3	0	0	0	0	2	7	1
17	3	0	0	6	1	3	2	4	0	0	4	7	3
18	0	0	0	0	2	0	7	1	4	0	5	0	2
19	0	0	0	0	2	0	2	0	2	4	0	1	1
20	2	0	5	5	4	9	3	7	0	3	0	2	3
21	0	0	2	2	2	3	0	3	0	3	4	0	2
22	4	0	0	2	0	0	***	0	6	1	4	2	2
23	5	5	5	3	7	0	3	2	0	0	3	0	3
24	7	0	0	3	2	5	0	5	2	7	3	5	3
25	0	2	7	5	2	5	2	3	9	3	0	5	4
26	0	0	0	0	4	0	0	0	0	2	2	0	1
27	2	1	2	7	2	5	0	1	0	3	2	0	2
28	7	7	2	2	8	3	2	2	6	5	0	2	4
29	0	2	4	0	1	3	2	0	0	0	2	0	1
30	0	0	0	0	3	2	***	2	0	3	9	0	2
31	3	3	5	0	0	1	0	3	0	0	5	0	2
MEAN	2	1	2	2	2	2	2	3	2	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	0	0	3	0	0	2	0	0	0	1
2	0	0	4	2	3	1	0	2	0	0	2	0	1
3	0	0	0	2	5	0	0	3	0	4	2	1	1
4	1	2	0	3	3	2	0	4	4	2	0	3	2
5	0	3	7	3	7	7	3	9	5	5	9	4	5
6	3	0	5	3	9	0	***	1	2	5	4	0	3
7	0	0	0	0	3	0	5	0	3	0	0	0	1
8	5	0	0	0	1	0	2	0	0	3	7	2	2
9	4	0	2	0	0	2	2	0	0	1	0	0	0
10	2	0	2	0	1	2	1	3	2	2	5	2	2
11	5	0	0	5	2	3	5	2	0	5	2	0	2
12	2	3	0	3	3	5	2	1	0	3	0	1	2
13	4	1	3	0	3	2	0	***	2	1	0	0	1
14	0	0	3	2	0	0	0	0	2	2	0	0	1
15	0	0	0	5	2	5	5	4	3	3	6	2	3
16	0	2	7	3	0	0	1	1	0	3	0	2	3
17	2	6	0	4	4	0	3	2	6	4	0	4	3
18	0	0	6	2	0	5	0	5	2	0	0	6	3
19	4	2	2	3	7	8	6	2	0	2	0	0	3
20	2	3	3	4	1	3	0	2	1	2	0	0	2
21	0	6	4	1	4	5	2	0	0	8	12	6	4
22	10	8	3	4	3	2	0	2	0	0	0	3	3
23	0	8	8	4	7	3	0	3	0	3	6	4	4
24	2	2	0	3	3	3	8	0	0	1	5	5	3
25	0	2	0	2	0	0	0	0	3	0	2	4	1
26	0	5	0	0	0	0	0	***	0	0	0	0	0
27	5	0	0	0	1	0	0	0	0	1	1	5	1
28	1	0	2	0	1	0	2	4	0	1	1	0	1
MEAN	2	2	2	2	3	2	2	2	1	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	0	2	1	2	0	0	0	0	2	1	1
2	0	2	0	2	0	0	2	0	0	1	0	0	1	1
3	0	1	2	2	0	0	0	0	2	2	0	0	1	1
4	0	0	0	0	4	0	2	4	1	0	2	0	1	1
5	3	2	2	3	0	0	0	0	4	0	0	0	1	1
6	3	9	0	4	5	2	1	5	0	0	0	0	2	2
7	0	0	2	0	9	2	2	5	0	0	0	0	1	1
8	0	0	2	0	2	0	3	5	4	0	0	4	2	2
9	0	0	0	0	0	0	2	0	0	3	2	2	1	1
10	0	0	3	0	11	2	2	0	5	2	3	5	3	3
11	2	0	2	0	3	5	3	0	3	3	0	0	2	2
12	0	3	0	1	5	0	9	0	3	3	0	0	0	0
13									0	0	0	0	0	0
14									0	0	0	0	0	0
15									0	0	0	0	0	0
16									0	0	0	0	0	0
17									0	0	0	0	0	0
18									0	0	0	0	0	0
19									0	0	0	0	0	0
20									0	0	0	0	0	0
21									0	0	0	0	0	0
22									0	0	0	0	0	0
23									0	0	0	0	0	0
24									0	0	0	0	0	0
25									0	0	0	0	0	0
26									0	0	0	0	0	0
27									0	0	0	0	0	0
28									0	0	0	0	0	0
29									0	0	0	0	0	0
30									0	0	0	0	0	0
31									0	0	0	0	0	0
MEAN	1	1	1	1	3	2	2	1	2	1	1	2	1.5	

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	6	2	9	3	0	3	0	0	0	2	2	2
2	0	0	3	0	0	0	3	0	0	1	0	2	1	1
3	0	3	2	3	0	3	0	2	0	2	0	0	1	1
4	2	2	0	0	5	0	0	0	7	0	0	0	1	1
5	0	0	3	16	2	7	7	0	0	0	0	0	0	0
6	0	0	0	0	0	2	0	0	3	0	0	2	1	1
7	0	0	0	0	3	0	0	0	0	0	0	2	0	0
8	0	0	0	0	0	0	2	0	0	4	0	0	1	1
9	0	3	0	1	0	0	0	0	0	0	0	0	1	1
10	0	0	0	0	0	0	0	0	0	0	0	2	0	0
11	3	3	6	2	0	4	5	0	2	0	0	2	2	2
12	0	0	0	0	2	2	0	0	2	0	0	2	1	1
13	3	0	0	2	3	0	0	0	0	0	0	0	2	2
14	2	5	0	0	5	3	0	0	2	0	5	0	2	2
15	7	3	0	0	2	3	0	0	2	0	9	7	3	3
16	2	2	2	6	2	0	0	0	3	1	0	2	2	2
17	0	5	3	2	0	3	0	0	0	0	5	3	2	2
18	0	0	2	2	2	2	0	3	0	3	2	0	2	2
19	4	0	0	0	8	2	3	3	4	0	7	0	3	3
20	0	3	2	0	0	2	0	1	0	0	0	0	1	1
21	0	0	0	0	3	0	0	0	0	0	2	0	1	1
22	7	3	3	1	5	0	4	0	0	0	5	0	1	1
23	3	5	3	5	3	2	0	0	0	3	2	3	3	3
24	0	0	5	2	0	0	0	0	4	2	0	0	2	2
25	0	3	0	0	2	0	5	0	0	2	0	4	1	1
26	0	0	2	0	3	0	0	0	3	0	0	3	2	2
27	5	2	0	7	0	0	0	0	0	0	0	0	1	1
28	0	9	0	2	3	2	0	2	0	0	0	0	1	1
29	2	0	7	9	9	3	0	3	0	2	9	1	3	3
30	0	3	14	3	0	2	0	0	1	2	2	0	2	2
MEAN	1	2	2	2	2	2	1	1	1	1	2	2	1.6	

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID	-					
2							- DATA INVALID	-					
3							- DATA INVALID	-					
4							- DATA INVALID	-					
5	****	****	****	****	****	****	****	4	7	4	0	1	****
6	8	6	18	6	2	2	0	3	0	5	0	8	5
7	3	1	3	1	0	11	1	0	2	2	2	11	3
8	5	2	2	3	2	7	4	0	0	0	5	5	3
9	10	4	0	3	4	0	3	0	0	6	0	0	3
10	0	0	0	0	2	0	4	4	2	3	2	4	2
11	2	10	1	1	0	3	0	6	0	0	6	0	2
12	3	0	7	6	4	4	2	0	7	1	8	0	4
13	2	0	0	0	0	0	0	0	0	0	6	3	1
14	0	5	5	4	4	8	0	****	5	2	3	8	4
15	4	1	9	8	5	7	0	5	4	5	0	3	4
16	1	0	0	2	0	2	0	2	3	0	0	4	1
17	1	1	6	4	0	0	0	4	3	2	2	1	2
18	0	2	1	2	3	0	6	5	1	4	0	7	3
19	0	2	0	6	4	6	3	2	0	5	5	3	3
20	3	0	6	3	1	****	8	0	0	0	4	8	3
21	8	6	5	8	2	5	0	4	0	4	8	0	4
22	4	2	12	5	7	6	3	1	2	4	6	9	5
23	12	2	3	10	0	10	0	7	0	4	12	4	5
24	6	0	0	5	1	6	5	3	3	0	4	2	3
25	4	4	5	0	0	1	3	0	0	0	0	3	2
26	6	0	6	5	4	0	4	0	0	0	1	7	3
27	4	2	5	0	2	0	4	0	0	3	0	0	2
28	3	0	7	0	1	0	0	****	0	0	2	2	1
29	2	5	2	8	0	5	0	1	4	0	4	3	3
30	1	0	4	7	4	9	0	1	0	0	6	3	3
31	0	1	0	1	0	0	0	4	4	0	0	0	1
MEAN	4	2	4	4	2	4	2	2	2	2	3	4	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	0	2	3	0	0	6	0	0	0	3	0	2
2	0	0	2	0	0	6	0	5	2	0	4	0	2
3	2	4	3	5	4	2	0	5	0	0	2	4	2
4	8	4	9	2	5	8	0	7	2	0	0	8	4
5	2	6	0	7	2	3	3	8	5	0	6	19	5
6	2	7	0	1	3	0	0	3	0	0	0	1	1
7	0	0	0	0	0	0	0	0	0	0	2	0	0
8	3	0	0	5	0	0	0	0	3	4	2	0	1
9	0	6	0	5	4	2	5	3	0	2	2	3	3
10	2	0	7	9	2	2	3	3	0	3	3	0	3
11	0	0	8	2	0	2	3	5	1	4	3	0	2
12	0	4	6	7	8	5	0	5	0	0	0	0	3
13	0	3	0	0	6	0	0	2	2	4	1	3	2
14	0	3	3	4	5	0	0	2	3	0	8	0	2
15	7	1	6	2	8	0	8	0	4	0	2	4	4
16	2	2	0	0	0	0	0	0	1	0	0	0	0
17	1	0	4	5	5	7	6	4	0	0	7	0	3
18	2	2	2	2	0	2	0	0	0	0	2	2	1
19	4	3	5	7	2	2	2	0	1	2	*****	*****	3
20	9	****	****	****	****	0	2	0	7	2	0	5	3
21	8	7	9	9	0	4	0	0	0	0	4	5	4
22	5	0	0	4	3	4	5	2	3	4	5	0	4
23	2	5	5	6	0	4	8	9	10	4	2	0	2
24	2	0	5	2	3	0	0	2	0	0	0	8	2
25	0	0	2	3	4	2	2	6	0	2	3	4	4
26	2	7	2	6	0	4	2	6	8	3	3	0	3
27	3	5	2	4	0	4	0	2	5	0	7	4	4
28	6	10	3	7	5	6	7	2	2	0	4	0	2
29	2	0	1	7	0	0	4	3	4	4	0	11	3
30	2	2	0	2	0	2	0	3	5	4	0		
MEAN	3	3	3	4	2	2	2	3	2	1	3	3	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 35005			QUEENSWAY HOSPITAL			ETOBICOKE			MONTH - JUL 75			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	4	2	3	2	1	0	0	6	0	3	2	3
2	2	2	0	6	0	3	5	2	0	4	3	1	2
3	5	2	0	1	2	2	1	3	0	0	0	2	2
4	0	0	1	3	2	1	0	3	0	2	0	2	1
5	2	0	2	2	1	0	0	3	0	3	3	1	1
6	4	2	0	6	2	0	4	0	3	0	2	1	1
7	0	7	0	1	2	0	0	1	0	2	2	2	2
8	8	6	5	1	4	3	2	0	2	2	0	5	4
9	0	0	0	3	8	3	2	0	0	3	4	0	4
10	0	2	0	5	5	4	5	2	3	3	0	4	1
11	0	0	0	0	5	0	0	2	0	0	0	2	3
12	0	3	1	0	1	3	0	0	4	2	5	1	1
13	4	4	2	5	0	2	2	0	2	3	3	4	2
14	2	0	5	4	0	3	0	2	0	2	2	0	2
15	1	7	4	3	3	3	5	0	0	0	3	0	1
16	6	3	2	7	6	8	1	0	6	5	1	4	4
17	3	0	7	6	6	3	2	1	6	0	3	4	4
18	3	5	7	6	7	6	8	3	5	2	6	3	3
19	0	2	2	0	8	0	2	3	6	0	6	5	5
20	0	0	0	2	3	0	2	2	4	2	2	3	2
21	2	2	0	2	4	2	2	2	6	0	2	3	2
22	2	2	0	3	0	0	2	0	0	2	0	2	1
23	6	0	2	3	0	8	0	2	3	4	2	6	3
24	2	1	2	4	2	3	1	0	0	1	1	0	3
25	2	3	3	0	0	1	0	2	0	4	0	6	2
26	2	0	0	0	0	2	2	3	3	0	2	2	1
27	0	3	4	2	2	1	2	2	2	0	3	0	2
28	0	0	2	1	2	2	1	5	3	4	3	0	2
29	3	5	0	5	4	8	0	3	1	0	2	0	3
30	3	9	3	5	7	1	2	0	0	0	2	1	3
31	2	0	5	2	2	5	4	4	7	8	4	1	4
MEAN	2	3	2	3	3	2	2	2	2	2	2	2	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 35005			QUEENSWAY HOSPITAL			ETOBICOKE			MONTH - AUG 75			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	13	6	0	3	4	3	3	4	3	9	4
2	6	3	6	4	5	7	2	3	5	4	4	4	4
3	0	2	0	1	0	1	0	0	1	3	3	2	1
4	0	2	0	2	0	2	0	0	0	2	3	2	1
5	2	2	1	0	3	2	2	0	0	0	0	0	1
6	0	1	3	1	1	2	2	0	0	0	2	2	1
7	0	0	1	6	****	2	0	0	0	3	3	6	2
8	0	0	3	8	6	2	2	0	0	2	0	0	2
9	0	4	2	0	0	0	0	2	2	3	5	3	2
10	4	2	2	3	1	2	0	2	2	0	0	0	2
11	1	0	1	2	1	0	0	2	1	2	3	0	1
12	0	0	0	0	3	2	0	2	0	0	0	5	1
13	6	3	2	2	4	3	3	1	3	0	3	0	2
14	0	0	0	0	0	5	1	0	1	4	0	1	1
15	0	3	3	5	10	9	2	4	3	0	1	7	4
16	0	5	1	3	1	1	0	0	2	0	3	3	2
17	0	0	0	1	4	1	1	0	0	0	0	1	1
18	2	0	0	0	3	0	9	0	1	2	2	0	2
19	2	0	1	1	0	2	3	0	3	4	1	3	2
20	2	2	0	1	7	3	****	5	0	6	2	2	3
21	7	3	3	15	4	4	11	4	2	3	0	2	5
22	0	6	0	2	0	2	0	2	2	3	2	7	2
23	2	5	4	8	0	2	7	3	3	0	0	0	3
24	0	2	0	2	0	0	0	2	7	0	7	2	2
25	9	10	11	10	5	1	5	0	4	2	0	14	6
26	0	0	2	6	3	0	5	2	0	2	5	3	2
27	0	0	2	5	0	0	2	0	0	0	6	0	2
28	0	2	3	12	4	2	3	0	3	2	2	1	3
29	2	2	0	5	7	0	3	9	5	5	5	4	4
30	3	0	0	2	3	0	0	5	0	0	3	3	2
31	0	0	0	2	0	2	0	0	3	0	0	2	1
MEAN	2	2	2	4	3	2	2	2	2	2	2	3	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION -							MONTH - SEP 75						
	NO 35005	QUEENSWAY	HOSPITAL	ETOBICOKE									
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	0	0	2	5	3	0	5	4	7	3
2	5	5	9	3	1	0	0	0	0	3	0	0	2
3	0	0	0	0	0	4	0	0	2	0	9	3	2
4	2	4	2	3	3	0	5	0	0	0	0	0	2
5	0	0	2	0	2	2	0	3	11	6	7	0	3
6	7	4	3	2	7	0	3	1	0	2	0	0	2
7	2	1	2	0	1	0	0	0	2	0	1	2	1
8	1	2	0	3	0	2	4	1	2	3	1	0	2
9	0	2	0	2	1	2	0	3	0	0	0	3	1
10	0	2	2	8	9	6	2	3	3	0	0	3	3
11	7	2	9	16	3	2	6	4	2	1	0	2	5
12	1	3	2	0	0	0	0	0	2	0	2	0	1
13	0	2	0	0	1	0	0	0	3	0	0	2	1
14	1	0	2	0	0	0	1	0	5	5	2	3	2
15	9	9	5	14	15	1	7	3	3	4	1	8	7
16	10	12	5	12	15	6	4	1	3	4	7	5	5
17	8	4	5	7	6	4	3	9	5	8	2	5	5
18	4	5	2	9	4	7	8	7	3	9	5	7	4
19	3	0	5	0	4	3	0	2	2	9	0	0	1
20	2	3	0	0	2	2	2	2	1	2	0	0	
21	- DATA INVALID -												
22	- DATA INVALID -												
23	0	0	0	0	0	0	0	1	0	4	1	0	0
24	2	3	2	2	2	1	2	2	0	2	2	0	2
25	2	3	0	0	5	3	1	2	2	4	5	6	3
26	2	4	6	3	4	10	9	2	5	2	2	3	4
27	1	1	2	1	0	4	2	1	2	2	0	3	2
28	0	0	3	0	1	2	0	0	0	5	6	2	2
29	3	3	5	9	8	5	5	2	3	4	2	5	5
30	9	1	1	4	0	0	2	3	2	1	0	2	2
MEAN	3	3	3	4	3	3	3	2	2	3	2	3	2 8

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	3	9	4	2	1	1	0	2	4	0	1	3	
2	0	0	0	3	0	2	0	0	2	1	1	0	1	
3	0	2	0	4	0	0	0	3	0	3	7	0	1	
4	3	2	1	4	7	3	1	2	2	9	5	5	3	
5	11	2	2	2	2	2	2	4	3	1	1	0	2	
6	5	2	4	2	3	0	2	1	3	3	2	4	4	
7	2	2	3	9	6	0	5	3	3	0	10	9	4	
8	11	10	7	17	24	7	11	7	2	4	6	7	5	
9	2	0	6	5	5	6	4	9	0	5	6	7	5	
10	0	4	0	6	1	0	3	4	7	3	6	6	3	
11	11	7	2	0	0	3	0	3	1	0	2	1	3	
12	0	0	1	2	2	0	0	6	2	5	2	8	2	
13	3	6	2	6	4	3	2	0	0	3	6	5	4	
14	4	3	2	10	8	4	2	5	1	4	3	4	4	
15	6	13	13	5	4	0	3	4	2	8	3	2	5	
16	1	2	2	2	2	0	3	2	0	5	3	6	2	
17	7	3	8	8	8	10	3	3	0	1	0	4	5	
18	0	4	0	0	5	2	1	0	3	3	2	2	2	
19	4	0	3	1	0	0	0	0	0	1	4	2	1	
20	0	2	0	2	2	6	1	3	0	3	2	3	2	
21	4	4	3	4	6	0	0	2	2	3	3	4	3	
22	5	6	4	0	5	0	4	2	2	6	1	0	3	
23	6	2	9	16	11	4	3	6	4	4	9	14	7	
24	13	10	10	15	16	4	2	4	5	4	6	6	8	
25	5	4	2	4	3	1	0	0	2	0	1	9	3	
26	4	2	4	0	1	6	0	3	3	4	6	8	3	
27	1	7	2	11	13	0	4	4	6	4	9	12	6	
28	11	25	11	15	16	16	7	2	0	2	2	3	9	
29	4	5	0	8	0	0	0	0	3	0	1	5	2	
30	0	4	1	1	0	2	2	1	4	1	2	2	2	
31	6	5	4	7	12	3	2	0	2	2	3	4	4	
MEAN	4	5	4	6	6	3	2	3	2	3	4	5	3 7	

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	3	0	3	8	2	0	1	0	3	6	4	3	3
2	0	5	2	5	2	2	2	3	6	6	2	2	3	3
3	3	0	1	5	13	0	6	0	2	0	0	0	3	3
4	2	2	4	2	3	6	***	3	0	2	0	3	2	9
5	0	0	7	0	5	0	5	0	3	5	9	5	3	3
6	8	5	12	9	5	8	3	5	9	19	9	19	9	9
7	12	7	12	19	23	12	12	9	12	4	2	7	11	11
8	0	1	0	5	5	3	0	0	0	0	12	7	3	3
9	7	7	8	7	2	0	0	2	5	0	9	2	4	4
10	3	3	2	5	3	0	7	0	2	3	0	5	3	3
11	0	0	5	1	0	3	5	2	2	5	9	19	4	4
12	12	7	0	2	6	9	***	12	12	15	14	2	8	8
13	2	3	0	7	2	9	0	2	2	0	2	0	2	2
14	0	0	0	0	2	3	0	2	3	0	2	0	1	1
15	0	3	5	0	5	0	0	0	3	2	3	12	3	3
16	0	2	2	0	0	0	3	0	0	2	5	7	4	4
17	13	15	9	0	13	5	4	0	0	5	12	5	2	2
18	5	2	2	3	2	13	7	9	2	5	7	9	6	6
19	5	9	5	5	14	12	12	12	9	19	15	4	10	10
20	12	17	13	12	13	12	9	13	7	9	7	7	11	11
21	3	7	2	2	5	3	2	***	0	2	0	3	3	3
22	2	0	2	2	0	0	0	0	0	0	2	0	1	1
23	2	0	4	2	0	4	0	5	0	2	7	3	2	2
24	12	5	5	7	3	5	5	9	4	4	5	2	6	6
25	5	2	5	3	7	3	3	0	5	5	3	5	4	4
26	3	3	2	5	5	12	3	5	7	2	5	0	4	4
27	3	2	0	5	5	3	2	2	7	4	0	0	3	3
28	2	0	1	0	2	***	0	2	7	9	7	7	3	3
29	5	5	13	0	7	0	2	0	2	3	3	3	4	4
30	0	3	0	3	0	0	2	0	0	0	0	0	1	1
MEAN	4	4	4	4	5	4	3	3	4	4	5	5	4.2	4.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	5	2	0	5	4	0	3	5	3	3	3	3	3
2	0	5	0	3	2	9	0	3	0	2	3	9	3	3
3	5	0	3	7	13	7	2	3	2	0	2	0	4	4
4	5	5	5	7	23	***	9	2	3	0	7	3	6	6
5	5	9	3	7	0	0	0	0	0	2	2	4	3	3
6	0	2	2	2	2	5	3	0	2	3	2	3	2	2
7	2	5	0	0	9	5	9	0	7	2	4	5	4	4
8	2	2	0	5	2	0	3	3	7	3	2	5	3	3
9	9	0	5	3	2	7	2	0	1	9	3	5	4	4
10	2	5	5	2	2	5	7	5	0	3	3	0	3	3
11	9	5	2	2	0	7	5	9	9	5	2	3	5	5
12	2	2	2	2	0	5	0	7	2	7	4	7	3	3
13	5	3	5	3	9	5	9	4	5	2	3	0	4	4
14	5	1	2	5	0	2	2	0	2	0	2	0	2	2
15	0	2	0	7	3	***	***	***	***	***	***	***	***	***
16	***	***	***	***	***	***	4	0	8	2	4	2	***	***
17	8	0	0	6	6	6	3	7	2	0	3	7	4	4
18	4	0	1	0	3	1	0	6	1	2	0	2	2	2
19	0	2	1	0	0	5	4	18	9	12	9	2	5	5
20	4	0	5	9	8	1	8	2	3	6	2	3	4	4
21	0	4	0	6	0	9	1	2	0	6	5	10	6	6
22	3	6	0	15	10	14	6	2	0	7	2	6	3	3
23	4	2	1	2	6	16	0	0	3	9	2	3	7	7
24	4	5	6	4	8	15	11	8	14	7	12	15	7	7
25	2	0	2	8	6	4	4	3	3	14	4	0	4	4
26	0	4	5	4	5	4	10	7	4	4	0	4	4	4
27	8	0	5	0	0	10	2	6	0	4	0	3	5	5
28	0	10	4	5	8	12	10	0	8	4	0	3	5	5
29	0	11	5	6	19	16	***	12	5	10	21	17	11	11
30	0	8	7	3	11	4	1	4	8	0	10	2	5	5
31	0	2	3	3	6	1	0	5	5	0	6	9	3	3
MEAN	3	4	3	4	6	6	4	4	4	4	4	4	4.2	4.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.0	4	11
FEB	28	2.0	5	12
MAR	11	1.5	3	11
APR	28	1.6	3	16
MAY	26	2.8	5	18
JUN	30	2.6	5	19
JUL	31	2.4	5	11
AUG	31	2.2	6	15
SEP	27	2.8	7	16
OCT	31	3.7	9	25
NOV	30	4.2	11	23
DEC	29	4.2	11	23
YEAR	333	2.7	11	25

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	316	51	1	0	0	0	0	368
FEB	282	50	1	0	0	0	0	333
MAR	127	11	1	0	0	0	0	139
APR	306	35	1	1	0	0	0	343
MAY	235	73	5	1	0	0	0	314
JUN	273	79	1	1	0	0	0	354
JUL	307	61	3	0	0	0	0	371
AUG	314	49	6	0	0	0	0	369
SEP	256	65	6	1	0	0	0	328
OCT	263	81	18	5	2	0	0	369
NOV	212	104	34	5	1	0	0	356
DEC	215	122	14	4	2	0	0	357
YEAR	3106	781	91	18	5	0	0	4001

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.3	0	0.0	0.0	1.6	2.9	6.3	8.3	11.3	13.3	25	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	5	3	2	3	1	2	0	6	0	4	0	3	
2	0	0	0	8	5	0	0	0	6	2	3	0	2	
3	1	0	0	7	2	1	3	0	6	2	3	3	2	
4							- DATA INVALID	-	***	***	***	***	2	
5							- DATA INVALID	-					2	
6	****	****	****	****	****	****	1	3					3	*****
7	2	3	5	4	3	0	2	7	0	2	3	2	3	
8	0	2	0	2	2	3	5	3	3	0	5	2	2	
9	0	3	0	7	2	5	5	0	0	6	0	5	3	
10	0	0	0	0	0	4	1	0	2	1	3	0	3	
11	3	0	7	1	0	0	3	2	0	1	0	2	1	
12	0	2	1	5	2	0	2	2	6	3	0	2	2	
13	3	0	3	2	2	0	3	3	5	0	5	0	2	
14	0	3	2	7	1	5	3	2	4	9	4	0	3	
15	4	11	7	1	6	9	11	11	14	12	8	9	9	
16	15	8	13	7	10	****	9	9	11	12	8	13	10	
17	14	9	11	15	8	11	9	9	13	16	10	13	12	
18	16	16	10	9	11	11	12	9	14	12	11	14	12	
19	6	6	14	8	2	5	13	9	9	11	8	3	8	
20	9	7	4	12	14	11	8	8	4	9	7	9	9	
21	13	13	13	12	14	9	12	11	15	9	9	9	12	
22	20	15	2	16	10	14	13	6	11	10	11	13	11	
23	9	13	17	16	23	****	10	9	15	15	13	8	14	
24	8	10	9	11	12	6	12	12	6	11	8	7	9	
25	6	11	9	9	6	6	16	5	11	6	7	4	7	
26	5	7	7	6	14	8	15	8	15	15	11	8	9	
27	10	2	15	9	11	6	15	12	15	12	15	13	11	
28	21	19	19	24	11	22	20	14	20	18	18	13	18	
29	8	18	16	24	22	21	13	15	20	17	18	15	17	
30	18	15	13	13	****	****	19	20	23	21	26	19	19	
31	20	28	28	25	23	19	21	16	21	23	15	27	22	
MEAN	8	8	8	9	8	7	9	7	9	9	8	8	8.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	21	17	21	13	17	21	19	21	20	31	28	26	21	
2	26	23	20	26	25	25	23	23	31	31	22	26	25	
3	28	26	19	26	27	31	13	19	23	21	26	25	24	
4	21	21	19	21	31	21	28	21	19	28	25	11	28	
5	31	23	28	31	31	31	31	19	26	28	27	25	26	
6	23	19	19	28	23	26	21	26	19	36	26	25	24	
7	20	20	20	20	27	17	17	17	19	31	20	20	21	
8	23	19	19	17	19	18	19	17	20	17	13	15	18	
9	11	17	17	19	15	17	9	20	23	23	14	21	17	
10	14	9	13	17	19	17	18	17	19	23	17	14	16	
11	14	17	21	17	14	15	23	13	23	21	21	18	18	
12	17	18	15	19	17	17	26	18	19	13	17	15	18	
13	13	17	15	16	17	19	17	13	23	19	16	13	17	
14	23	16	11	19	11	14	****	****	****	****	****	****	****	
15							- DATA INVALID	-					****	
16							- DATA INVALID	-					****	
17							- DATA INVALID	-					****	
18							- DATA INVALID	-					****	
19							- DATA INVALID	-					****	
20							- DATA INVALID	-					****	
21							- DATA INVALID	-					****	
22							- DATA INVALID	-					****	
23							- DATA INVALID	-					****	
24							- DATA INVALID	-					****	
25							- DATA INVALID	-					****	
26							- DATA INVALID	-					****	
27							- DATA INVALID	-					****	
28							- DATA INVALID	-					****	
MEAN	20	19	18	21	21	21	20	19	22	25	21	20	20.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6	0	5	2	7	4	0	2	3	7	0	7	3	0.01.0	
7	4	0	0	4	3	3	7	5	3	0	0	5	2	4
8	4	2	1	0	0	7	3	7	2	7	2	5	3	4
9	5	10	5	9	5	3	0	0	2	0	2	3		
10														
11	11	15	9	9	13	13	0	0	0	2	0	5	6	
12	0	0	2	3	0	4	0	2	5	3	6	3	2	1
13	3	3	0	0	3	0	2	0	0	0	2	0	2	
14	0	2	2	2	5	2	3	4	0	0	2	0		
15	0	0	4	0	0	0	0	0	0	0	0	0		
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24	0	5	0	3	0	1	5	0	5	2	3	6	0.01.0	
25	5	5	0	3	0	3	5	0	3	2	2	2	2	
26	0	2	0	0	0	2	2	5	0	0	4	3	2	
27	2	2	0	4	2	2	0	4	0	3	4	4	2	
28	0	2	0	3	2	0	0	0	5	2	0	3	2	
29	2	3	0	5	2	3	0	0	0	7	2	0	2	
30	0	5	3	2	0	3	0	0	2	5	2	0	2	
31	0	0	3	2	0	3	0	2	0	2	0	2	1	
MEAN	2	3	2	3	3	3	2	2	2	2	2	3	2.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	2	0	7	5	3	2	2	0	0	0	5	2	
2	2	2	5	0	1	3	0	0	5	0	3	0	2	
3	0	5	0	5	2	5	2	2	0	2	0	0	2	
4	2	0	3	0	2	3	0	0	0	0	2	3	2	
5	2	2	0	5	2	0	5	1	2	0	5	0	2	
6	2	0	2	0	3	0	4	0	2	0	0	0	2	
7	5	2	0	4	0	2	0	0	0	8	0	0	2	
8	5	3	3	2	0	0	2	2	0	0	4	3	2	
9	0	0	0	4	4	0	0	0	1	7	5	1	2	
10	5	7	6	2	5	1	1	2	0	2	2	1	3	
11	2	2	1	4	1	1	2	0	2	1	2	1	2	
12	2	2	3	3	2	0	2	0	0	3	1	3	2	
13	3	2	2	0	1	2	2	0	1	15	2	4	3	
14	3	1	2	4	2	1	0	0	2	0	9	10	3	
15	7	7	4	5	3	5	2	2	0	4	2	4	4	
16	6	5	5	1	2	2	2	3	3	3	5	6	4	
17	4	4	2	5	2	2	1	2	1	1	2	2	2	
18	2	2	0	2	3	2	2	2	2	1	2	2	2	
19	2	2	0	0	3	0	1	0	2	0	2	0	1	
20	2	0	0	0	0	0	0	5	0	2	0	2	1	
21	2	0	0	2	2	0	0	0	0	0	2	2	1	
22	5	7	7	4	2	2	2	0	2	2	2	5	3	
23	7	13	3	3	0	0	5	2	2	0	2	0	0	
24	2	0	0	3	3	0	0	4	2	2	0	2	1	
25	0	0	2	0	2	0	2	0	0	0	2	2	2	
26	2	3	3	2	2	0	2	2	0	0	0	4	1	
27	2	0	3	2	2	2	0	0	0	2	2	2	2	
28	2	3	0	2	2	0	5	0	0	2	0	3	2	
29	1	3	5	2	2	2	0	0	4	3	0	2	2	
30	0	4	2	4	0	2	3	2					2	
MEAN	3	3	2	3	2	1	2	1	1	2	2	3	2.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	4	3	7	0	2	3	2	3	2	2	2	3
2	5	2	0	3	3	0	0	3	0	3	0	2	2	2
3	0	8	5	0	3	3	5	0	3	0	3	0	0	3
4	0	0	3	3	0	0	0	1	0	2	3	0	0	1
5	3	5	1	3	2	0	***	4	2	2	2	0	2	2
6	5	1	9	5	1	2	4	0	0	0	12	10	4	5
7	6	2	6	8	6	1	4	2	2	2	8	7	4	4
8	0	9	0	2	3	0	5	2	0	3	8	5	3	3
9	4	10	6	9	3	0	4	0	0	0	5	0	3	3
10	2	0	9	0	9	4	3	0	2	0	0	4	3	3
11	12	5	12	4	0	1	0	0	0	3	3	5	4	4
12	0	4	2	6	0	3	0	1	2	17	4	9	4	4
13	0	0	0	8	6	0	0	7	8	4	2	0	3	3
14	9	5	5	5	3	2	3	0	2	2	0	4	3	3
15	2	3	0	10	6	2	2	0	6	6	5	0	4	4
16	0	0	0	6	0	0	0	0	5	0	0	4	1	1
17	4	2	0	9	0	1	0	2	0	0	0	2	2	2
18	5	2	0	0	0	0	0	4	5	0	5	1	2	2
19	9	4	3	6	5	4	2	3	2	2	2	9	4	4
20	2	2	0	2	5	0	3	4	4	2	2	4	3	3
21	0	3	8	0	4	6	2	0	0	2	0	0	2	2
22	3	0	7	0	2	4	***	13	4	2	5	2	4	4
23	11	0	0	13	0	10	0	4	2	0	4	6	4	4
24	2	2	7	0	0	8	6	0	0	0	0	0	0	0
25	2	1	5	1	1	8	0	8	0	0	4	0	0	0
26	0	8	3	4	4	0	2	0	0	0	0	0	0	0
27	2	0	4	0	4	0	0	0	0	0	0	0	0	0
28	0	0	1	7	2	1	0	1	5	0	4	4	6	2
29	9	2	7	5	1	3	2	0	0	0	4	6	4	4
30	1	4	0	0	0	2	***	0	2	0	3	0	3	1
31	0	0	0	7	0	0	0	4	2	0	1	1	1	1
MEAN	3	3	3	4	3	2	2	2	2	2	3	3	2.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	1	2	0	7	2	2	0	6	0	4	2	2
2	0	7	0	4	0	1	0	1	0	0	3	0	1	1
3	2	2	0	2	0	2	0	0	4	0	4	0	1	1
4	7	0	9	6	4	4	1	0	5	6	8	8	5	5
5	0	1	2	0	0	5	4	3	0	5	0	6	2	2
6	0	0	4	0	4	0	0	2	0	0	9	0	2	2
7	4	4	5	0	0	4	0	3	0	0	2	0	2	2
8	0	0	0	0	0	0	0	0	3	0	0	0	1	1
9	0	0	2	6	0	0	2	0	0	2	0	8	1	1
10	1	10	8	8	3	4	0	6	0	0	0	0	3	3
11	0	0	2	2	0	1	0	0	0	4	3	3	1	1
12	0	3	2	0	3	6	0	0	5	3	0	3	2	2
13	0	0	0	1	1	3	0	0	0	1	2	0	1	1
14	2	2	5	1	4	0	0	0	0	3	0	0	1	1
15	0	3	0	4	0	0	6	0	6	0	6	2	2	2
16	1	0	2	0	0	0	0	2	2	0	3	0	1	1
17	0	0	4	0	0	0	0	0	0	0	2	0	1	1
18	0	4	0	2	0	0	0	2	1	3	0	8	2	2
19	0	1	0	7	1	3	1	2	1	5	5	0	2	2
20	0	0	2	4	0	4	0	1	0	0	0	9	2	2
21	9	6	12	6	2	6	0	7	0	4	2	6	5	5
22	1	4	0	4	0	2	0	5	4	0	8	3	3	3
23	9	0	4	7	4	4	4	8	2	5	6	0	4	4
24	0	2	0	7	2	6	0	5	3	1	2	0	2	2
25	0	4	0	6	4	0	5	0	0	3	2	2	2	2
26	12	4	8	0	4	2	0	5	2	8	0	2	4	4
27	0	2	0	0	0	0	10	5	0	0	3	0	2	2
28	8	2	8	4	6	0	2	0	4	0	3	3	3	3
29	6	0	0	2	0	4	2	0	2	0	1	2	2	2
30	1	5	0	6	5	4	1	0	2	3	0	6	3	3
MEAN	2	2	3	3	2	2	1	2	2	2	2	3	2.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	0	0	4	4	0	2	5	0	4	0	3	2	
2	0	9	0	0	2	7	0	3	7	0	0	6	3	
3	0	0	10	4	2	3	0	0	0	0	0	0	2	
4	0	0	0	3	6	6	0	0	0	0	0	0	2	
5	0	2	0	1	3	0	4	0	0	0	0	0	2	
6	6	4	2	1	3	0	9	0	2	0	2	0	3	
7	5	0	11	9	0	0	0	5	0	3	0	2	3	
8	5	4	4	9	5	0	***	0	0	6	0	8	4	
9	0	0	0	9	2	0	2	0	0	2	0	0	3	
10	3	0	2	0	5	0	4	0	0	0	1	5	2	
11	0	0	0	0	0	1	1	2	1	2	0	3	1	
12	4	5	0	5	6	8	0	1	0	0	2	0	3	
13	1	0	9	2	0	1	3	6	3	6	1	5	3	
14	2	4	0	3	0	8	2	2	1	1	0	4	2	
15	2	5	0	2	4	2	5	2	0	1	0	7	3	
16	2	6	4	5	0	3	7	3	7	5	2	7	4	
17	3	3	2	9	4	7	4	0	7	2	0	2	4	
18	8	6	0	3	2	0	4	3	2	2	3	4	3	
19	7	0	0	3	0	2	0	2	0	5	0	0	2	
20	0	0	0	0	0	0	2	4	1	0	0	4	1	
21	2	4	0	6	1	3	6	1	2	2	0	2	2	
22	5	0	0	2	6	7	7	2	3	2	2	5	3	
23	2	4	0	2	2	0	2	2	0	0	4	0	2	
24	3	3	0	4	0	6	2	2	5	2	0	2	2	
25	3	3	5	3	2	0	0	3	0	2	0	1	2	
26	4	4	0	2	0	3	2	2	0	0	4	0	2	
27	8	5	0	2	3	0	4	4	0	0	0	2	2	
28	2	2	0	3	0	0	2	0	3	4	2	2	2	
29	0	0	6	0	0	2	1	0	2	0	0	5	2	
30	0	3	2	3	0	3	0	3	0	11	1	6	3	
31	4	0	0	6	2	5	4	0	0	2	0	10	3	
MEAN	3	2	2	3	2	3	3	2	2	2	1	3	2.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	5	2	6	3	4	7	0	3	5	8	4	
2	0	11	1	2	4	5	5	7	9	4	9	4	5	
3	5	2	0	0	2	0	5	9	6	0	6	0	3	
4	2	0	5	2	0	0	7	4	4	0	1	2	2	
5	2	5	3	1	3	5	2	2	0	0	3	2	2	
6	2	0	2	9	0	1	2	2	5	2	3	0	2	
7	8	3	2	6	3	1	0	0	0	2	0	2	2	
8	8	0	0	9	5	7	3	3	0	0	5	3	4	
9	2	4	2	4	4	5	0	2	2	2	6	0	3	
10	3	4	0	3	0	0	8	0	2	6	0	4	3	
11	1	0	0	4	2	0	4	2	2	1	1	6	2	
12	0	0	4	7	2	4	4	2	1	0	0	3	2	
13	1	0	2	0	0	8	6	0	2	0	4	3	2	
14	2	0	0	0	0	0	0	0	0	6	4	6	2	
15	2	3	0	9	3	3	0	2	0	4	0	0	2	
16	2	1	9	3	0	3	5	0	0	0	3	0	2	
17	2	5	0	1	0	2	3	7	0	2	0	1	2	
18	3	0	0	2	2	2	0	3	2	0	0	4	2	
19	3	2	3	2	2	0	0	1	0	0	0	0	2	
20	0	0	5	3	2	2	***	0	0	2	9	1	2	
21	3	8	0	11	8	0	0	3	3	0	0	9	4	
22	4	5	5	2	4	3	2	2	0	2	0	0	2	
23	4	0	2	10	2	0	4	5	0	0	2	2	3	
24	0	0	2	2	2	3	0	6	0	3	3	0	3	
25	0	2	4	3	3	0	2	0	3	0	9	5	3	
26	2	2	0	5	2	6	0	7	4	0	3	3	3	
27	0	2	0	2	0	2	0	0	5	0	7	5	2	
28	0	3	7	5	0	3	0	0	2	0	0	3	2	
29	5	1	0	2	0	2	2	5	0	0	3	0	2	
30	0	2	2	0	2	0	2	0	3	0	0	0	1	
31	0	0	2	0	3	2	2	2	0	0	0	2	1	
MEAN	2	2	2	4	2	2	2	3	2	1	3	3	2.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													
UNITS - 0.1 COHS/1000 FT													
MONTH - SEP 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	5	0	0	0	2	0	1	2	6	1
2	2	0	0	5	2	0	0	0	0	1	2	0	1
3	0	3	2	2	0	0	2	3	0	2	3	4	2
4	3	0	3	5	3	3	0	1	3	0	0	3	2
5	0	0	3	3	3	2	3	2	2	2	2	0	2
6	0	7	6	0	2	0	2	0	0	5	2	2	2
7	3	0	0	0	0	0	0	0	0	1	5	0	1
8	2	3	4	5	0	2	0	0	3	0	0	0	2
9	0	0	2	0	3	0	2	6	2	0	0	3	2
10	0	2	3	5	3	2	0	0	2	0	2	0	2
11	0	3	0	7	7	5	0	0	0	0	0	0	2
12	0	2	0	0	0	****	2	0	0	1	0	1	1
13	0	2	3	1	2	0	2	0	2	2	1	0	1
14	0	0	0	1	1	0	1	1	1	3	1	2	1
15	2	2	3	15	6	2	2	3	1	1	3	1	3
16	2	0	5	7	10	10	5	2	0	4	2	3	4
17	4	2	5	8	5	9	5	3	4	3	2	0	4
18	3	1	0	3	0	2	2	2	1	0	0	0	1
19	1	0	2	2	4	****	0	3	0	0	0	2	1
20	2	2	0	4	2	5	2	2	2	2	2	0	2
21	0	0	0	2	1	2	3	0	2	1	0	0	1
22	0	0	0	4	3	0	0	0	0	2	3	0	1
23	2	2	5	10	2	1	0	2	0	0	0	1	2
24	2	2	2	2	3	0	0	0	2	2	0	0	1
25	2	2	0	0	2	2	3	5	0	4	2	0	2
26	2	0	0	0	2	2	****	1	3	2	3	2	2
27	2	0	0	3	7	0	0	2	0	0	0	4	2
28	2	0	0	0	3	0	0	0	0	0	0	4	2
29	2	6	4	7	3	4	2	0	2	2	3	2	3
30	2	2	2	3	1	5	0	0	5	2	2	5	2
MEAN	1	2	2	4	3	2	1	1	1	2	2	1	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													
UNITS - 0.1 COHS/1000 FT													
MONTH - OCT 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	5	2	7	0	0	2	2	3	0	2
2	2	0	0	2	0	0	0	3	0	4	2	3	1
3	2	0	3	2	3	0	0	2	1	3	7	2	2
4	4	5	2	4	4	1	2	0	2	2	0	4	3
5	6	2	1	0	0	2	2	2	3	3	5	6	3
6	0	0	0	1	0	2	2	2	2	0	3	2	2
7	0	2	3	8	0	0	2	0	0	3	2	6	2
8	9	4	6	10	2	6	4	0	3	2	2	0	4
9	2	1	0	2	3	0	2	2	2	2	3	2	2
10	2	2	0	4	0	2	2	0	3	4	3	1	2
11	2	5	4	0	2	2	0	5	4	4	0	2	3
12	0	0	0	0	0	2	1	5	2	0	5	2	1
13	2	2	0	0	0	3	2	0	2	6	7	5	3
14	4	5	3	0	2	0	3	0	3	3	6	5	3
15	2	0	2	0	0	2	0	2	0	4	1	1	1
16	2	0	2	0	0	6	1	3	2	2	3	3	2
17	3	2	7	0	3	0	2	0	2	0	0	0	1
18	3	0	0	0	0	0	0	2	0	3	1	0	2
19	0	2	2	2	0	0	0	2	0	3	4	2	2
20	3	0	2	0	0	0	0	2	8	5	2	2	2
21	3	0	0	3	0	0	7	3	0	0	7	5	2
22	2	5	4	3	1	0	2	0	2	0	7	0	2
23	2	0	0	5	7	0	0	4	2	7	8	8	4
24	7	11	3	25	13	11	4	2	0	4	4	2	7
25	3	1	2	5	2	2	3	3	2	0	3	6	3
26	7	4	2	0	0	0	0	2	2	3	6	6	3
27	8	0	0	10	16	10	12	0	2	0	1	0	5
28	6	4	8	9	13	4	4	4	0	6	3	0	5
29	0	0	3	2	4	0	0	2	3	3	2	2	2
30	0	2	0	3	2	3	0	2	2	4	7	2	2
31	1	5	1	4	9	3	0	1	8	2	0	0	3
MEAN	3	2	2	4	3	2	2	2	2	3	3	3	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	5	2	0	4	0	3	1	0	3	2	0	2	
2	1	4	8	3	0	2	0	1	4	0	2	2	2	
3	2	0	4	1	2	2	***	3	3	5	2	2	3	
4	5	2	0	0	0	0	0	5	0	2	7	0	3	
5	1	0	3	5	3	7	3	2	2	7	12	2	5	
6	6	2	5	8	7	7	2	5	3	0	3	5	4	
7	5	7	2	2	0	2	3	3	2	4	3	2	3	
8	3	3	2	5	0	0	3	3	0	0	0	3	2	
9	5	3	4	5	2	0	3	3	0	0	3	0	1	
10	3	3	0	0	0	2	0	0	0	0	3	0		
11	3	0	0	0	0	3	0	5	5	6	7	5	3	
12	3	0	0	5	2	3	0	3	7	9	0	0	3	
13	0	3	0	2	0	0	1	0	0	3	6	0	1	
14	0	0	0	0	3	3	0	9	2	0	0	0	1	
15	3	2	0	9	0	2	3	5	2	0	2	0	2	
16	2	2	2	2	0	0	0	0	5	3	7	9	3	
17	4	7	5	5	0	0	0	5	2	3	4	0	3	
18	3	0	7	7	7	3	5	5	5	0	4	0	4	
19	2	2	3	5	9	0	***	0	2	5	1	0	3	
20	9	3	0	4	0	3	5	5	2	7	2	9	4	
21	0	3	0	0	0	2	2	0	0	0	13	0	2	
22	2	3	0	2	0	0	2	0	2	2	0	0	1	
23	3	0	0	2	0	0	0	2	0	0	0	5	1	
24	0	3	7	0	7	5	0	5	4	5	2	0	3	
25	0	0	1	2	0	2	0	2	0	2	2	1	1	
26	2	2	3	7	9	7	5	0	1	0	0	3	3	
27	0	0	0	0	3	0	7	0	3	0	4	0	1	
28	0	0	3	0	3	2	0	0	2	7	5	7	2	
29	13	13	0	4	0	0	0	3	0	2	0	2	3	
30	0	4	0	0	3	2	2	5	7	3	0	0	2	
MEAN	3	3	2	3	2	2	2	3	2	3	3	2	2 4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	0	2	5	0	***	***	2	0	7	0	2	
2	2	5	6	4	0	0	1	6	2	2	2	0	3	
3	0	2	2	5	4	6	0	2	3	9	4	2	3	
4	2	2	4	2	3	2	2	1	0	0	2	0	2	
5	3	0	6	17	4	13	2	8	6	4	3	2	6	
6	0	4	1	3	0	3	2	0	3	2	2	0	2	
7	2	1	0	2	4	0	4	0	0	2	2	2	3	
8	4	4	3	2	8	6	0	3	1	0	0	3	1	
9	4	0	0	2	0	0	2	0	0	2	0	4	3	
10	8	4	4	7	0	1	4	0	0	2	2	2		
11	2	2	2	6	3	0	0	0	2	5	3	0	2	
12	5	0	3	0	2	0	0	0	8	2	6	6	2	
13	2	0	0	2	3	2	4	0	6	4	6	4	3	
14	4	3	2	4	0	4	2	4	0	3	2	7	0	
15	2	2	4	0	2	1	***	***	0	0	0	0	3	
16	0	0	2	2	7	8	8	2	2	2	0	4	1	
17	0	2	1	2	0	2	0	4	0	3	0	0	2	
18	2	2	0	0	0	2	0	5	12	3	0	1	5	
19	0	3	2	2	9	7	8	8	12	1	2	3	3	
20	1	4	0	2	3	0	9	2	10	8	0	2		
21	6	2	4	4	0	7	3	12	3	7	0	5	4	
22	5	2	1	4	4	4	3	2	0	4	0	3	5	
23	4	2	0	0	3	2	6	6	0	6	5	2	3	
24	9	10	16	15	7	2	7	2	4	2	0	0	6	
25	0	9	12	6	6	2	13	15	6	7	6	1	6	
26	7	3	4	2	2	2	4	4	0	7	0	0	3	
27	3	6	3	3	0	2	10	9	2	0	4	8	4	
28	7	6	6	3	5	3	1	5	6	2	2	***	4	
29							- DATA INVALID -							
30							- DATA UNAVAILABLE -							
31							- DATA UNAVAILABLE -							
MEAN	3	4	3	4	3	3	4	4	3	3	2	2	3 2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	8.2	22	28
FEB	13	20.5	28	36
MAR	15	2.4	6	15
APR	30	2.1	4	15
MAY	31	2.6	5	17
JUN	30	2.2	5	12
JUL	31	2.3	4	11
AUG	31	2.4	5	11
SEP	30	1.8	4	15
OCT	31	2.5	7	25
NOV	30	2.4	5	13
DEC	28	3.2	6	22
YEAR	328	3.6	28	36

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35008 22 THIRTY SIXTH ST LONG BRANCH

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	119	97	75	25	18	0	0	334
FEB	0	2	25	64	59	12	0	162
MAR	159	33	4	0	0	0	0	196
APR	311	46	2	0	0	0	0	359
MAY	289	73	6	1	0	0	0	369
JUN	295	63	2	0	0	0	0	360
JUL	302	67	2	0	0	0	0	371
AUG	303	66	2	0	0	0	0	371
SEP	320	36	1	0	0	0	0	357
OCT	311	54	5	1	1	0	0	372
NOV	279	75	4	0	0	0	0	358
DEC	251	70	7	2	1	0	0	331
YEAR	2939	682	135	93	79	12	0	3940

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.0	0	0.0	0.0	1.6	3.3	8.4	14.5	20.6	24.8	36	3.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	4	0	2	2	4	0	3	0	0	1	
2	2	2	2	0	9	0	0	0	6	3	3	2	2	
3	6	0	2	2	4	1	3	2	2	0	2	3	2	
4	0	0	1	1	2	1	0	0	2	2	3	0	1	
5	5	2	1	5	5	0	3	0	1	6	4	0	3	
6	0	6	4	1	4	1	7	5	0	5	1	2	3	
7	0	5	0	1	5	0	9	3	3	5	10	6	4	
8	8	3	3	2	3	2	2	4	8	1	3	2	3	
9	4	2	3	3	0	6	2	2	0	2	2	3	2	
10	2	0	1	3	0	****	2	6	0	6	3	2	2	
11	3	4	0	0	1	0	2	0	6	1	2	1	2	
12	0	3	0	2	0	2	4	0	2	0	3	0	1	
13	2	0	4	0	5	0	1	2	0	3	0	4	2	
14	0	1	0	2	3	6	2	0	0	6	0	2	2	
15	0	3	0	3	1	3	0	2	5	2	3	0	2	
16	3	2	6	1	2	0	0	5	2	7	0	3	3	
17	0	6	5	3	****	0	5	2	5	2	3	1	3	
18	5	3	3	0	4	2	6	0	5	0	2	2	3	
19	4	0	4	0	3	1	3	0	0	1	0	0	2	
20	0	0	6	2	4	4	3	5	0	3	0	4	3	
21	2	7	2	0	1	4	5	2	2	0	2	0	2	
22	1	2	0	4	0	8	0	4	2	2	5	5	3	
23	5	6	7	3	2	3	0	5	0	6	0	2	3	
24	5	5	2	5	6	1	2	7	3	7	4	5	4	
25	7	4	6	5	3	7	4	6	2	0	3	0	4	
26	1	3	0	6	1	0	0	4	0	0	0	2	2	
27	3	2	0	8	5	2	3	0	2	0	0	2	3	
28	9	4	0	7	5	2	****	2	0	1	2	2	3	
29	0	0	0	6	0	3	3	2	2	7	3	0	3	
30	2	2	1	6	1	2	0	2	2	2	7	8	3	
31	7	5	3	3	4	4	1	4	5	0	3	5	4	
MEAN	3	3	2	3	3	2	3	3	2	3	3	2	2 6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	5	0	4	2	2	3	1	0	2	5	1	2	
2	3	3	6	6	0	4	1	0	0	4	3	3	3	
3	0	1	0	5	3	6	1	2	2	2	0	2	2	
4	5	2	0	5	3	2	1	3	2	0	6	0	3	
5	6	7	5	3	7	11	5	2	2	1	6	2	5	
6	3	2	0	8	8	6	0	2	4	2	3	3	1	
7	1	2	0	0	5	0	2	2	0	2	0	0	1	
8	0	2	4	2	7	2	0	2	3	0	1	2	2	
9	0	2	0	0	0	3	0	2	2	1	0	3	1	
10	0	2	0	3	****	****	0	0	5	2	2	9	2	
11	3	0	2	0	2	5	0	7	4	0	0	5	2	
12	2	5	2	7	2	0	5	0	0	2	0	0	2	
13	0	2	2	4	0	2	5	2	2	5	0	4	2	
14	5	0	2	0	2	2	2	3	2	2	2	1	2	
15	2	0	3	2	0	2	0	1	0	4	4	2	2	
16	0	4	2	0	1	0	0	0	3	0	0	5	1	
17	5	0	3	0	2	****	0	2	2	0	3	4	2	
18	0	3	2	5	0	2	0	5	0	5	0	0	2	
19	5	0	0	2	0	3	0	3	4	6	0	7	3	
20	2	0	0	0	2	2	2	0	2	2	0	2	1	
21	0	2	3	2	3	2	7	2	9	3	5	7	4	
22	7	5	7	6	0	2	0	0	3	4	9	0	4	
23	7	6	2	3	0	3	0	2	2	4	0	2	3	
24	3	0	0	2	5	0	7	2	0	3	0	2	2	
25	0	2	3	2	1	4	0	0	0	0	0	2	1	
26	0	7	1	3	0	1	****	4	0	4	0	3	2	
27	0	2	0	1	3	0	0	3	0	7	2	8	2	
28	0	4	0	7	0	3	0	2	3	3	0	0	2	
MEAN	2	2	2	3	2	3	2	2	2	3	2	3	2 3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	0	0	0	2	3	0	0	0	7	0	1	1
2	3	0	5	0	0	0	0	0	0	2	0	7	2	1
3	0	2	0	4	0	0	2	0	5	2	5	0	2	2
4	3	0	0	3	2	2	2	0	2	2	5	0	2	2
5	2	2	0	9	0	2	0	0	2	0	5	0	2	1
6	0	4	0	7	4	0	5	***	0	0	5	3	3	1
7	4	3	2	0	0	3	2	0	2	0	0	0	3	1
8	2	0	3	0	5	0	0	0	0	0	2	0	2	2
9	5	0	3	9	4	0	0	0	0	0	0	0	2	3
10	0	5	2	5	8	3	3	6	0	0	5	2	3	3
11	2	2	5	5	3	0	2	0	0	5	5	3	3	3
12	0	2	0	0	5	4	2	3	3	3	3	4	2	2
13	0	0	0	7	0	0	2	5	0	2	0	5	2	2
14	0	3	0	4	0	3	***	7	3	5	7	2	3	3
15	0	2	3	0	0	0	0	0	2	3	5	0	1	1
16	1	2	0	3	5	0	4	3	0	4	11	3	3	3
17	0	3	2	2	4	2	0	5	0	3	3	0	2	2
18	5	5	0	3	9	0	2	0	2	7	2	1	4	2
19	2	2	3	3	1	0	3	2	0	1	2	0	2	2
20	7	0	5	4	0	3	2	3	17	5	0	5	4	4
21	0	3	0	3	2	2	0	0	4	0	2	0	1	2
22	2	0	5	2	7	0	1	4	7	2	4	2	3	3
23	0	5	0	0	0	0	2	0	0	2	0	0	1	1
24	0	2	1	0	0	0	0	2	0	9	2	2	1	1
25	3	2	1	2	0	0	***	1	4	0	0	0	1	1
26	0	2	3	0	0	2	3	7	0	0	0	2	2	2
27	0	2	0	2	0	0	3	7	3	0	0	0	2	2
28	5	5	0	0	0	3	0	0	3	2	0	0	2	2
29	5	2	0	0	3	3	0	0	0	2	0	5	2	2
30	3	2	2	0	0	0	0	7	0	0	0	0	1	1
31	0	0	0	4	3	0	0	2	0	5	2	5	2	2
MEAN	2	2	1	3	2	1	2	2	2	2	3	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	5	0	2	2	0	2	5	0	2	2	2	2
2	2	2	3	2	0	2	3	2	7	3	0	0	2	2
3	0	2	3	2	0	0	0	0	0	0	2	2	2	2
4	0	7	0	3	2	5	5	5	3	5	0	3	3	3
5	5	0	0	4	3	2	2	2	0	0	0	0	1	1
6	3	0	3	2	3	0	0	0	2	0	0	0	1	1
7	0	2	1	0	3	3	0	0	2	0	0	0	1	1
8	0	2	0	0	2	***	0	3	3	0	0	2	1	1
9	0	0	0	0	2	0	11	2	0	0	1	4	1	1
10	2	0	1	4	1	2	0	0	0	4	4	1	2	2
11	2	1	2	0	3	2	1	2	1	0	3	2	2	2
12	2	1	0	2	2	0	0	2	0	0	1	1	1	1
13	1	3	0	2	5	0	0	1	0	5	3	0	2	2
14	2	2	7	5	2	0	0	3	2	2	7	2	2	2
15	2	2	4	0	2	3	1	2	0	0	0	2	2	2
16	0	0	5	2	5	0	2	1	4	0	2	2	2	2
17	2	1	2	0	2	0	3	1	6	2	5	2	2	2
18	2	1	1	2	2	2	2	***	2	2	2	0	2	2
19	7	2	1	1	0	0	0	0	2	2	6	2	1	1
20	0	2	0	0	1	1	3	0	0	0	2	5	2	1
21	0	3	1	0	3	0	2	3	5	3	3	2	2	2
22	2	4	3	9	2	2	5	2	1	2	3	4	3	3
23	10	3	9	5	7	5	0	2	3	1	3	0	4	4
24	5	0	2	2	2	1	5	9	2	1	1	0	3	3
25	2	2	2	0	0	***	2	3	3	1	3	4	2	2
26	2	1	2	0	1	1	2	0	4	0	0	0	1	1
27	0	2	2	2	3	1	2	0	2	1	0	0	1	1
28	2	2	0	1	0	0	1	2	2	2	3	4	2	2
29	3	3	3	4	2	0	2	0	5	2	2	1	2	2
30	0	5	3	3	3	2	4	3	2	0	0	1	2	2
MEAN	2	2	2	2	2	1	2	2	2	1	2	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35036 ISLINGTON/401 ETOBICOKE

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	8	7	8	5	3	3	3	2	4	4
2	0	2	2	2	8	2	2	9	0	2	0	3	3
3	2	3	2	0	4	0	2	0	3	3	0	0	2
4	0	0	2	0	3	0	1	0	0	1	0	3	1
5	0	2	2	5	2	7	0	2	5	4	2	0	3
6	1	7	0	2	0	4	0	3	0	7	2	2	2
7	0	3	3	0	4	2	3	0	3	0	9	7	2
8	2	2	0	7	0	6	2	5	0	7	1	0	3
9	0	0	2	0	8	2	0	0	0	0	0	0	1
10	0	0	0	4	0	0	2	0	4	1	2	0	1
11	0	0	2	3	0	0	3	3	0	0	2	0	1
12	0	5	6	5	4	0	3	3	0	5	2	0	3
13	2	0	5	3	2	3	***	2	0	0	0	0	2
14	0	3	5	3	3	2	0	2	2	4	0	2	2
15	0	2	12	5	0	0	0	3	5	2	2	7	3
16	0	0	2	0	2	1	1	3	0	4	2	0	3
17	0	5	0	3	3	5	0	0	0	3	0	3	2
18	3	5	5	2	3	7	3	0	0	2	0	0	2
19	3	5	0	2	0	2	0	6	0	4	3	4	3
20	5	0	7	2	0	2	0	6	0	4	3	4	3
21	2	0	5	7	3	7	0	2	5	2	5	0	3
22	4	0	2	11	3	0	5	2	3	2	5	9	4
23	0	2	5	0	4	***	2	1	0	0	2	0	1
24	3	0	0	0	3	0	2	5	5	0	2	8	3
25	7	0	4	0	0	0	0	2	0	4	0	2	2
26	2	2	4	5	0	2	0	3	2	0	2	0	2
27	0	5	0	2	2	0	1	4	0	2	0	0	1
28	2	0	3	0	0	2	0	0	3	0	3	2	1
29	3	0	5	9	4	2	3	0	2	0	0	0	2
30	0	5	2	0	4	12	***	4	0	2	0	2	3
31	0	2	0	3	0	3	0	2	3	0	3	2	2
MEAN	1	2	3	3	2	3	2	2	2	2	2	2	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35036 ISLINGTON/401 ETOBICOKE

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	0	0	2	0	3	0	2	0	0	1
2	2	0	3	0	5	0	2	3	0	4	0	3	2
3	0	0	0	0	3	0	2	0	0	0	1	0	1
4	2	3	13	2	0	0	3	2	2	3	2	5	3
5	3	0	0	2	5	3	***	9	0	2	0	3	3
6	0	2	7	3	0	2	0	2	0	0	0	0	0
7	2	0	0	0	0	1	0	0	0	0	0	0	1
8	0	0	2	2	2	3	2	0	3	6	0	2	2
9	3	2	0	4	5	0	2	0	0	2	2	0	2
10	0	2	2	2	5	0	5	2	0	2	2	0	2
11	0	3	5	5	0	0	1	3	4	0	2	0	2
12	0	2	1	3	0	2	3	2	0	2	0	0	1
13	3	2	2	2	0	0	***	0	0	0	0	5	1
14	2	9	0	2	0	0	0	0	0	0	0	7	2
15	0	3	3	0	3	2	0	2	5	2	3	2	2
16	3	2	0	0	0	4	0	3	0	0	0	0	1
17	2	7	3	0	5	0	4	0	2	7	2	0	3
18	0	3	2	0	5	0	2	0	2	0	5	0	2
19	2	9	3	2	2	4	0	2	0	2	3	0	2
20	0	0	0	7	0	3	3	0	0	0	3	2	2
21	5	2	0	0	5	0	***	0	3	0	3	5	2
22	3	5	2	5	2	5	0	0	0	0	0	0	2
23	1	2	0	2	0	0	3	0	3	5	0	1	1
24	3	2	4	3	5	0	0	2	0	3	8	7	3
25	0	3	3	2	2	3	2	0	0	2	0	0	1
26	0	3	0	3	2	0	0	1	0	0	4	0	1
27	0	4	0	2	3	***	***	3	0	1	2	2	2
28	4	5	3	0	0	0	2	0	4	0	3	0	2
29	5	0	2	0	0	0	1	0	0	0	0	0	1
30	0	7	0	2	2	0	0	0	2	0	2	1	1
MEAN	2	3	2	2	2	1	2	1	1	2	2	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	2	1	0	0	0	3	2	0	2	1	
2	0	0	2	6	1	0	0	2	3	3	0	2	2	
3	0	0	2	2	2	0	3	0	3	0	0	3	2	
4	0	1	7	2	4	0	0	0	2	0	0	4	2	
5	0	2	1	0	0	2	0	0	3	0	0	0	2	
6	0	0	3	0	0	0	0	0	0	2	3	0	3	
7	0	0	1	0	0	0	0	0	0	2	3	0	2	
8	0	0	1	7	1	1	0	3	2	3	3	5	2	
9	0	2	2	0	2	2	2	3	2	2	0	2	2	
10	1	0	0	3	0	1	3	1	3	0	2	0	1	
			0	2	0	0	2	5	1	0	3	2	1	
11	0	0	7	0	0	0	3	0	0	5	1	0	1	
12	0	2	0	0	0	0	0	0	0	1	0	0	0	
13	3	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	5	0	5	0	0	4	0	0	2	0	1	
15	3	2	0	2	2	3	3	0	2	1	1	1	1	
16	0	2	3	9	3	3	4	0	1	6	1	4	2	
17	0	2	4	4	4	3	5	4	3	3	0	2	3	
18	2	3	8	0	3	5	3	3	3	0	0	2	2	
19							3	1	2	0	3	1	3	
20							- DATA INVALID -							
							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	1	1	3	2	2	1	2	1	2	2	1	2	1 6	

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	10	2	1	3	0	*****	
7	2	2	3	0	3	1	5	0	1	0	2	0	2	
8	1	2	4	9	2	0	0	4	1	4	4	1	2	
9	2	4	0	4	6	3	0	0	2	0	3	0	3	
10	3	3	0	2	2	0	2	0	0	6	4	1	2	
11	3	0	3	0	6	2	2	1	2	3	7	4	3	
12	1	0	3	4	2	0	3	0	2	2	4	7	3	
13	0	2	6	2	2	3	3	2	0	4	2	4	2	
14	0	0	2	3	3	4	2	4	0	1	0	3	2	
15	0	1	5	9	2	0 0 0 0	5	5	2	5	6	2	2	
16	0	2	5	1	4	5	0	2	4	2	3	5	4	
17	2	2	3	4	2	6	0	2	0	0	3	1	3	
18	1	3	0	3	1	0	0	0	3	2	9	2	2	
19	5	0	5	7	0	0	3	3	3	0	0	5	3	
20	0	1	0	5	2	1	0	3	1	0	2	2	1	
21	0	1	6	2	9	2	7	7	0	2	0	2	3	
22	3	0	4	1	1	0	0	0	2	1	0	5	1	
23	4	0	4	2	2	2	0	0	0	2	5	0	2	
24	2	0	2	2	6	0	2	4	1	0	2	2	2	
25	5	2	13	3	7	2	0	0	0	0	2	9	4	
26	4	1	2	1	0	5	3	3	0	4	2	5	3	
27	0	3	3	2	7	2	4	0	0	2	2	0	2	
28	2	6	3	8	3	0	2	3	3	6	4	3	4	
29	0	9	4	2	2	0	2	6	4	0	2	5	3	
30	0	0	3	5	3	2	3	2	4	0	5	0	2	
31	5	3	2	2	9	3	1	4	2	0	0	2	3	
MEAN	2	2	3	4	3	2	2	3	1	2	3	3	2 5	

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	2	0	5	4	1	5	0	8	4	4	3	
2	5	3	7	7	2	3	2	0	3	0	0	6	3	
3	0	2	0	4	0	5	3	2	4	3	2	7	3	
4	10	3	2	3	8	0	1	0	2	5	2	2	3	
5	0	5	5	3	3	0	***	5	4	2	3	0	3	
6	0	2	2	3	0	2	2	3	0	0	3	0	1	
7	2	2	0	2	0	0	0	0	2	0	2	2	1	
8	***	***	***	***	***	0	2	3	2	0	0	3	***	
9	0	0	1	5	0	0	5	0	0	0	0	0	1	
10	5	2	0	9	5	2	0	3	2	7	7	0	4	
11	7	5	13	17	6	4	3	2	0	0	9	0	6	
12	0	0	2	2	1	1	2	9	7	0	3	0	2	
13	0	0	3	0	0	0	2	0	2	0	2	4	2	
14	0	4	0	0	5	0	4	0	0	0	2	0	5	
15	5	4	15	15	7	3	0	0	3	2	2	0	5	
16	7	9	9	11	11	7	3	0	0	0	5	3	5	
17	9	5	3	7	7	5	3	3	2	3	2	3	3	
18	2	3	0	11	2	0	5	2	5	5	0	0	3	
19	3	0	3	3	5	0	9	3	0	2	0	0	1	
20	3	3	2	0	2	0	5	0	0	2	0	0	2	
21	2	5	5	0	5	0	0	0	5	0	2	2	2	
22	0	0	0	0	3	0	2	0	2	0	2	0	1	
23	0	0	2	5	3	0	***	5	5	0	2	0	2	
24	0	2	0	1	0	1	2	0	0	3	0	0	2	
25	3	3	0	5	4	2	2	3	1	0	5	2	3	
26	2	0	0	0	0	0	0	3	9	1	0	0	2	
27	3	0	0	0	2	0	0	1	0	3	2	0	1	
28	0	0	3	2	0	0	2	3	3	2	2	2	4	
29	3	0	5	11	5	9	2	0	0	7	2	2	2	
30	2	2	5	5	0	2	3	***	5	0	2	0	2	
MEAN	3	2	3	5	3	2	2	2	2	2	3	1	2.5	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	5	3	2	2	3	7	5	2	7	0	3	
2	1	3	0	0	4	0	0	21	0	6	0	2	3	
3	0	0	4	2	3	3	5	0	0	0	3	0	2	
4	5	2	0	5	1	2	0	0	3	3	5	0	3	
5	7	0	5	5	3	0	4	1	3	0	5	6	3	
6	2	3	2	1	0	2	3	4	3	0	0	0	2	
7	0	0	2	2	7	0	***	7	1	2	0	0	2	
8	6	9	12	17	10	10	9	7	9	4	7	2	9	
9	1	3	2	1	3	4	2	2	3	7	1	9	3	
10	0	2	0	0	2	0	1	5	2	5	4	4	2	
11	1	3	4	3	3	0	4	5	0	0	0	0	2	
12	0	2	0	0	1	0	3	0	0	1	2	1	1	
13	0	4	7	4	0	2	2	2	5	9	4	3	4	
14	0	5	5	4	8	2	2	5	6	4	6	3	4	
15	7	5	8	4	3	6	***	***	2	3	2	0	4	
16	2	0	2	1	2	2	4	7	0	0	3	0	2	
17	2	0	3	2	2	1	0	2	2	1	1	0	1	
18	2	3	0	0	3	0	0	2	2	0	0	2	1	
19	2	4	3	2	2	3	2	1	5	3	3	3	3	
20	0	0	2	4	2	0	2	2	0	4	3	5	2	
21	1	0	7	2	2	7	6	2	2	2	6	3	3	
22	5	2	2	9	1	15	0	2	0	7	2	4	4	
23	3	3	12	8	10	7	4	7	3	9	4	3	8	
24	9	12	7	15	19	***	0	5	3	6	7	3	8	
25	2	1	2	6	1	2	0	1	2	0	2	2	2	
26	2	1	0	1	0	2	3	1	0	5	2	2	2	
27	2	6	7	9	4	4	4	2	4	4	8	9	5	
28	5	4	5	7	7	5	6	7	1	2	3	0	4	
29	0	4	4	1	1	2	2	0	0	0	0	0	2	
30	0	0	0	0	0	0	2	5	2	5	2	3	2	
31	2	2	7	12	14	1	0	***	2	3	2	2	4	
MEAN	2	3	4	4	4	3	3	4	2	3	3	2	3.1	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	1	3	2	1	1	3	1	0	5	2	2	2
2	2	2	1	6	2	3	3	4	3	4	0	2	3	3
3	0	2	0	4	1	1	0	2	4	2	1	1	2	2
4	0	1	2	3	2	0	0	3	1	2	4	3	2	2
5	2	3	2	3	6	3	2	1	3	4	2	1	3	3
6	8	19	10	3	7	7	8	3	7	8	1	6	5	5
7	0	0	11	11	17	11	13	***	7	3	2	1	9	9
8	4	2	2	3	3	0	2	2	1	3	0	1	1	1
9	5	3	2	2	2	0	1	2	4	2	2	2	2	2
10						1	4	0	2	0	2	0		
11	2	1	1	6	5	3	2	2	3	1	3	9	3	3
12	7	3	3	2	9	8	7	3	11	16	10	0	7	7
13	3	2	0	5	2	2	4	3	0	1	3	2	2	2
14	0	2	1	0	0	***	3	3	0	3	3	0	2	2
15	0	3	2	2	2	2	4	2	0	3	3	0	1	1
16	2	2	2	3	2	2	4	0	2	4	1	3	2	2
17	5	9	7	13	3	5	1	5	1	5	4	2	3	3
18	2	5	9	6	7	11	9	10	13	7	7	4	4	4
19	9	10	10	7	13	9	4	11	9	15	13	13	8	8
20	23	21	11	15	13	6	12	9	11	5	3	14	10	10
21	4	2	1	1	1	***	3	6	1	0	3	0	2	2
22	1	0	0	0	1	4	4	0	1	2	0	0	1	1
23	3	4	0	2	3	2	0	4	0	3	0	2	2	2
24	2	0	4	3	5	1	4	5	4	3	2	2	2	2
25	2	3	0	2	4	2	3	5	4	2	2	5	3	3
26	0	0	0	5	1	10	2	2	0	4	4	2	3	3
27	5	4	5	0	5	1	0	3	2	2	2	2	3	3
28	2	1	5	0	0	***	***	2	5	5	15	12	5	5
29	13	5	0	4	2	3	5	2	2	2	5	5	4	4
30	4	2	0	2	0	5	3	2	0	3	0	3	2	2
MEAN	4	4	3	4	4	4	4	3	3	4	3	3	3.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 35036 ISLINGTON/401 ETOBICOKE													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	2	0	0	0	3	2	2	6	0	1	2	2
2	1	4	5	0	2	3	5	6	1	3	3	2	3	3
3	0	0	5	0	2	4	4	4	5	1	3	1	4	4
4	5	6	4	8	4	2	0	1	3	2	4	3	4	4
5	5	5	11	20	17	4	***	***	5	4	0	4	2	2
6	0	0	0	0	0	4	2	0	2	2	0	3	3	3
7	2	3	2	2	0	0	1	1	0	4	2	0	1	1
8	0	1	3	2	5	2	1	2	2	6	4	3	2	2
9	1	4	3	0	3	2	0	3	1	4	4	7	2	2
10	0	0	5	1	2	5	1	0	0	3	3	2		
11	2	5	3	2	3	4	3	5	5	4	7	6	4	4
12	2	5	5	2	4	4	2	2	2	3	3	3	3	3
13	2	1	1	3	2	5	2	2	7	2	5	6	3	3
14	2	4	6	5	3	3	2	1	2	2	0	3	3	3
15	2	3	0	0	0	0	1	2	0	1	0	1	1	1
16	0	2	3	3	0	4	2	0	2	0	3	2	2	2
17	1	2	5	2	5	5	***	5	2	2	0	1	3	3
18	2	0	2	2	0	7	3	5	0	3	0	0	2	2
19	4	4	0	5	1	2	3	2	2	3	5	2	3	3
20	0	4	1	1	5	3	0	0	2	1	1	0	2	2
21	3	2	0	0	0	0	0	2	4	7	2	3	2	2
22	1	10	6	10	17	3	2	3	2	0	6	0	4	4
23	0	0	0	2	0	3	14	2	2	2	2	3	3	3
24	1	5	10	3	3	3	8	8	15	5	2	5	6	6
25	2	2	0	0	4	6	8	1	4	7	7	1	4	4
26	0	0	0	2	0	5	0	0	0	3	3	3	1	1
27	1	0	0	0	0	2	0	0	5	2	2	2	1	1
28	5	6	1	4	7	3	0	0	0	0	0	0	2	2
29	9	2	4	5	9	1	***	1	0	8	18	4	6	6
30	4	5	4	9	4	3	3	0	2	2	1	1	3	3
31	4	0	0	2	2	5	3	3	2	7	1	1	3	3
MEAN	2	3	3	3	3	3	3	2	3	3	3	2	2.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35036 ISLINGTON/401 ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.6	4	10
FEB	28	2.3	5	11
MAR	31	1.9	4	17
APR	30	1.9	4	11
MAY	31	2.2	4	12
JUN	30	1.7	3	13
JUL	18	1.6	3	9
AUG	25	2.5	4	13
SEP	29	2.5	6	17
OCT	31	3.1	9	21
NOV	30	3.6	11	23
DEC	31	2.8	7	20
YEAR	345	2.4	11	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 35036 ISLINGTON/401 ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	291	78	0	0	0	0	0	369
FEB	275	56	1	0	0	0	0	332
MAR	311	55	2	1	0	0	0	369
APR	320	36	1	0	0	0	0	357
MAY	308	58	3	0	0	0	0	369
JUN	318	36	1	0	0	0	0	355
JUL	202	14	0	0	0	0	0	216
AUG	253	49	2	0	0	0	0	304
SEP	275	69	7	1	0	0	0	352
OCT	278	79	7	2	1	0	0	367
NOV	265	64	21	3	2	0	0	355
DEC	294	67	3	4	0	0	0	368
YEAR	3390	661	48	11	3	0	0	4113

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.9	0	0.0	0.0	1.5	2.6	4.9	6.7	8.9	11.4	23	2.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	3	7	0	2	2	0	2	0	0	1	0	2	2
2	3	0	3	4	2	3	2	2	0	2	12	2	3	3
3	1	0	3	3	4	5	2	1	2	5	4	0	1	3
4	2	2	2	2	2	2	0	1	2	1	2	1	2	2
5	0	4	0	2	2	2	0	2	2	0	2	2	1	1
6	4	2	1	4	2	2	1	1	4	5	2	3	2	2
7	3	0	2	4	5	3	2	***	0	3	2	3	4	4
8	7	2	4	4	6	8	3	4	3	3	7	3	4	4
9	3	2	7	4	0	2	1	0	0	2	2	3	4	4
10	2	1	1	1	5	0	2	2	2	4	1	4	2	2
11	2	3	1	2	0	0	2	0	2	0	3	1	1	1
12	2	0	2	0	4	0	1	2	0	0	2	2	1	1
13	0	1	1	0	1	4	2	1	2	3	1	2	2	2
14	0	1	2	3	1	2	***	3	1	2	4	4	2	2
15	1	0	2	3	4	3	1	3	5	4	0	0	2	2
16	0	2	2	2	3	1	1	2	1	2	2	4	2	2
17	0	2	0	3	1	2	1	0	2	2	5	6	2	2
18	2	6	2	0	5	6	7	4	4	2	2	2	4	4
19	2	0	3	1	1	2	2	0	2	4	3	0	2	2
20	1	0	1	7	0	2	2	2	4	0	4	1	2	2
21	10	8	10	5	5	3	2	3	2	4	0	6	5	5
22	1	1	4	6	4	1	3	3	4	3	1	3	2	2
23	6	1	4	6	7	1	2	1	5	2	2	0	3	3
24	2	2	2	3	1	0	3	***	8	10	7	3	5	5
25	13	5	8	1	5	0	3	3	3	0	1	1	6	6
26	3	3	1	0	0	0	2	0	2	0	0	3	1	1
27	2	2	2	2	2	2	0	0	2	3	0	2	2	2
28	4	2	8	5	11	9	0	0	3	0	2	2	4	4
29	5	3	5	5	2	5	3	3	0	2	7	2	4	4
30	2	0	0	1	3	1	3	0	3	3	0	2	4	4
31	3	5	13	9	***	***	1	2	2	5	2	0	4	4
MEAN	3	2	3	3	3	3	2	2	2	3	3	2	2.6	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	4	0	4	2	3	3	0	5	6	3	3	3
2	7	7	1	2	1	2	1	1	2	1	3	1	2	2
3	2	2	3	0	4	0	2	9	7	11	6	16	5	5
4	13	4	2	2	5	0	2	1	6	21	15	16	6	6
5	2	2	1	5	10	6	6	5	1	4	1	3	4	4
6	2	4	0	10	13	9	11	1	2	9	0	2	5	5
7	1	2	4	15	41	6	0	4	0	1	7	2	7	7
8	2	1	0	10	20	0	8	5	5	3	4	0	5	5
9	0	0	1	3	23	19	8	12	1	0	2	0	6	6
10	2	1	0	12	8	5	1	6	2	1	2	8	4	4
11	6	2	2	2	11	0	2	2	5	2	2	5	3	3
12	3	0	0	3	19	0	3	7	2	5	2	0	4	4
13	0	0	0	0	5	0	0	4	0	9	6	0	2	2
14	2	0	3	0	14	2	0	1	0	11	9	0	4	4
15	2	0	8	0	9	3	0	13	5	0	0	19	5	5
16	1	2	0	2	16	7	7	2	0	0	0	0	3	3
17	1	0	0	2	16	0	3	6	17	7	6	3	5	5
18	2	0	1	2	12	3	3	2	0	2	0	2	2	2
19	2	0	2	7	9	2	0	0	3	11	3	5	4	4
20	2	0	1	6	21	0	6	7	7	4	5	1	5	5
21	2	2	0	7	15	0	3	2	7	9	4	3	5	5
22	3	2	7	5	10	0	5	13	18	29	9	2	9	9
23	2	6	0	0	21	2	5	0	2	7	9	17	6	6
24	5	7	2	2	2	0	2	0	0	0	3	0	3	3
25	2	2	0	8	9	2	7	0	3	0	0	0	4	4
26	0	3	0	9	16	14	0	2	0	2	3	0	4	4
27	0	0	0	2	5	2	0	0	2	1	5	0	1	1
28	0	0	0	4	***	***	***	2	10	3	5	4	3	3
MEAN	3	2	2	4	12	3	3	4	4	6	4	3	4.1	4.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 44007 2037 PINE ST BURLINGTON												
	MONTH - MAR 75												
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	0	2	0	2	7	2	3	5	2	2
2	2	0	2	0	2	0	0	2	3	3	0	5	2
3	7	2	0	5	0	3	***	3	2	2	2	2	3
4	0	0	2	11	4	0	3	0	2	0	0	4	2
5	0	2	0	2	5	3	0	0	4	4	5	2	2
6	6	2	3	7	6	2	3	4	5	3	4	2	4
7	7	2	5	8	0	0	7	3	2	6	2	2	4
8	6	2	3	2	0	2	2	3	5	4	1	0	3
9	9	2	0	5	2	6	0	2	3	2	2	6	3
10	5	5	2	5	7	2	5	0	5	7	6	4	4
11	6	2	2	5	6	0	3	0	0	0	0	4	2
12	5	4	1	2	2	10	9	2	2	0	0	1	4
13	2	3	2	0	2	3	2	4	1	5	2	2	2
14	2	1	0	3	0	2	0	1	2	2	3	1	2
15	2	7	2	2	0	2	1	4	8	14	1	15	2
16	3	3	3	4	7	6	***	4	1	1	1	7	7
17	9	10	9	11	3	0	***	2	1	0	6	2	6
18	7	7	3	8	9	5	2	3	8	4	1	6	6
19	8	3	2	2	3	3	2	3	2	6	2	4	4
20	1	8	4	5	3	5	2	0	1	4	4	0	3
21	6	3	2	6	3	3	0	0	2	0	0	0	2
22	0	0	0	0	2	4	0	3	0	2	0	1	1
23	1	0	0	0	1	2	1	0	0	5	4	0	1
24	1	0	0	0	0	0	0	0	0	3	2	3	1
25	0	0	0	0	0	0	0	0	0	4	4	3	2
26	3	0	0	2	2	2	0	6	8	2	0	0	2
27	2	5	6	2	0	0	2	2	0	0	5	2	2
28	3	3	2	3	0	1	0	2	0	0	0	0	1
29	0	1	3	1	5	2	3	3	7	2	3	2	3
30	0	7	0	0	0	2	0	4	2	0	2	0	1
31	0	0	3	2	0	0	***	0	3	1	2	6	2
MEAN	3	3	2	3	3	2	2	2	3	3	3	3	2.7

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 44007 2037 PINE ST BURLINGTON												
	MONTH - APR 75												
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	5	2	7	1	0	3	4	4	3	5	3
2	1	0	1	2	2	2	2	0	3	2	0	1	2
3	0	0	2	5	2	2	0	2	1	2	0	1	2
4	2	2	1	1	1	2	0	2	2	2	2	2	2
5	2	2	2	2	2	3	2	2	2	2	2	2	2
6	3	6	3	2	3	0	***	1	5	2	3	0	2
7	4	4	4	2	2	2	3	0	5	3	3	3	2
8	0	4	2	3	1	2	1	2	0	1	3	2	2
9	2	2	1	2	2	2	***	4	0	0	5	4	2
10	4	2	3	1	2	2	***	2	0	0	5	4	2
11	5	2	2	5	0	0	3	0	1	0	2	2	2
12	5	0	2	1	1	3	2	0	2	2	2	2	2
13	4	2	1	0	4	2	1	0	0	2	0	2	2
14	3	1	2	1	3	3	***	2	2	0	1	2	2
15	1	1	2	2	1	5	5	5	4	2	2	3	3
16	0	0	***	***	***	***	***	***	***	***	***	***	***
17	***	***	***	***	***	***	0	4	1	0	1	4	***
18	5	0	1	3	4	3	5	7	5	2	5	0	3
19	2	2	3	0	1	0	1	1	0	1	1	2	1
20	0	0	0	3	2	1	1	1	2	0	0	2	1
21	1	1	0	2	2	1	0	1	2	1	2	0	1
22	2	5	8	9	0	1	0	0	2	1	2	3	3
23	1	5	6	6	0	3	1	1	2	4	4	1	3
24	2	1	0	1	2	2	3	1	3	2	1	2	2
25	0	1	0	2	3	0	***	0	0	1	3	3	1
26	4	5	0	2	1	1	0	1	1	1	2	0	2
27	0	2	2	1	1	1	2	5	0	2	1	1	1
28	0	0	0	1	2	1	13	2	7	4	5	3	3
29	5	0	0	3	2	2	0	1	3	1	1	0	2
30	2	2	0	2	3	2	1	3	4	3	3	0	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2.0

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	3	2	2	3	1	2	2	4	3	2	2
2	0	2	0	4	1	1	0	0	2	0	0	2	2	2
3	2	2	0	3	2	0	3	1	2	0	0	2	2	2
4	2	2	0	2	2	0	2	0	0	0	0	0	0	1
5	3	0	1	0	0	1	3	4	0	1	0	1	1	1
6	0	1	0	0	1	0	0	0	1	1	1	3	1	1
7	1	4	3	2	0	3	2	0	1	1	1	1	2	2
8	5	2	2	0	2	3	3	0	0	1	1	0	2	2
9	2	0	0	6	4	5	9	10	0	0	3	5	4	4
10	3	1	0	3	2	2	2	0	0	0	3	4	2	2
11	3	2	0	1	0	1	3	0	0	2	0	1	1	1
12	0	2	3	5	0	2	0	0	4	0	0	2	2	2
13	5	0	1	2	0	0	5	2	1	5	1	1	2	2
14	1	3	2	4	1	7	0	0	3	2	3	7	3	3
15	2	1	2	0	2	8	7	3	2	2	2	0	3	3
16	2	2	0	0	0	0	2	0	2	2	3	4	1	1
17	9	2	1	0	1	1	3	2	1	2	0	0	2	2
18	2	4	0	2	2	5	0	0	4	2	2	4	2	2
19	2	2	2	0	2	4	0	5	1	0	0	1	2	2
20	0	7	2	3	2	0	3	0	0	3	2	2	2	2
21	3	0	1	2	2	6	1	0	5	1	3	0	2	2
22	2	2	7	1	6	1	6	2	7	2	0	5	3	3
23	1	2	2	2	3	3	2	2	0	2	4	7	2	2
24	3	2	2	3	4	5	2	0	0	1	0	5	2	2
25	2	0	2	0	2	0	0	0	0	2	2	4	1	1
26	0	2	0	2	0	1	3	0	0	2	3	0	1	1
27	0	0	1	0	2	2	1	1	0	2	2	0	1	1
28	2	0	2	2	0	0	0	1	0	0	2	0	1	1
29	0	0	2	3	2	0	0	2	3	1	5	1	2	2
30	0	0	2	6	2	0	4	3	0	3	3	0	1	1
31	0	0	5	2	0	0	5	3	0	2	1	1	2	2
MEAN	2	2	1	2	2	2	2	2	1	1	2	2	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	1	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	2	2	0	0	0	0	1	0	2	2	1	1
3	3	1	0	2	0	0	0	0	0	0	7	0	1	1
4	0	0	0	2	2	0	0	3	0	0	1	0	1	1
5	0	1	1	0	0	2	0	2	0	2	0	5	1	1
6	2	0	0	3	1	3	0	0	1	0	0	0	1	1
7	0	2	0	2	2	0	0	0	1	0	0	0	1	1
8	0	0	2	0	0	0	0	2	2	1	0	3	1	1
9	0	0	2	1	0	2	0	0	0	0	0	0	0	0
10	1	0	2	4	5	1	0	0	3	0	3	8	2	2
11	4	5	0	7	0	0	0	4	0	2	1	0	2	2
12	4	0	2	0	2	2	0	2	1	4	0	5	2	2
13	0	0	0	0	4	2	0	1	0	0	1	0	1	1
14	1	3	0	0	2	0	4	0	2	0	0	8	1	1
15	9	0	4	2	0	4	2	6	2	0	4	0	1	1
16	0	0	0	0	2	0	0	0	2	0	2	0	1	1
17	0	3	1	2	2	0	4	0	2	4	4	3	2	2
18	0	2	0	1	0	3	5	0	0	2	0	3	1	1
19	0	4	0	2	2	6	0	4	0	2	0	2	2	2
20	0	0	0	0	0	0	0	2	0	0	2	9	1	1
21	0	3	3	0	4	0	3	3	0	2	1	0	2	2
22	5	0	4	0	9	0	3	0	3	0	0	1	2	2
23	0	2	0	4	9	2	0	0	0	3	0	0	2	2
24	0	1	0	1	5	3	0	4	1	0	0	0	1	1
25	2	0	0	1	0	0	5	0	0	3	2	4	1	1
26	1	2	0	2	0	2	0	0	2	0	0	4	1	1
27	3	4	2	2	4	0	4	0	2	0	4	4	2	2
28	0	1	3	0	2	1	0	0	5	1	1	4	2	2
29	6	0	1	0	0	2	4	0	0	2	0	2	1	1
30	2	0	0	0	0	0	0	0	8	1	0	0	1	1
MEAN	2	1	1	1	2	1	1	1	1	1	1	2	1.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	0	2	0	2	0	0	0	0	0	1	
2	0	0	0	0	3	6	4	0	0	2	0	3	2	
3	0	0	0	0	0	0	2	0	0	0	0	0	0	
4	0	0	0	2	0	3	0	0	0	0	0	0	0	
5	0	0	2	0	0	0	1	1	0	0	1	0	0	
6	0	0	6	0	0	0	0	0	0	2	0	2	1	
7	2	0	0	0	3	0	0	4	0	0	0	4	1	
8	1	1	1	1	1	1	2	0	0	2	0	0	1	
9	1	1	0	3	1	0	3	3	2	0	1	3	2	
10	3	0	1	1	1	0	0	2	3	0	2	0	1	
11	2	0	0	2	1	0	3	1	1	0	1	1	1	
12	0	2	2	2	3	2	0	2	0	1	0	2	1	
13	2	3	2	0	2	0	0	2	0	0	0	2	1	
14	2	2	0	3	3	2	0	0	0	0	0	0	1	
15	1	1	1	2	3	0	0	0	0	2	2	1	1	
16	0	1	2	2	1	0	0	2	0	6	3	1	2	
17	0	3	1	2	1	0	0	0	0	0	0	0	1	
18	3	4	1	5	0	2	0	0	0	3	0	0	2	
19	3	0	1	3	5	4	0	0	0	0	1	2	2	
20	5	3	0	5	0	0	0	0	6	2	4	0	2	
21	0	1	0	4	4	0	2	3	0	2	2	1	2	
22	0	3	0	3	0	2	0	2	3	0	0	2	1	
23	3	0	2	3	1	3	0	0	0	0	3	0	1	
24	1	2	1	4	2	4	2	2	0	0	2	2	2	
25	1	1	0	5	2	2	*****	1	0	0	2	2	1	
26	0	0	2	0	3	0	5	2	0	0	0	0	1	
27	0	2	0	0	2	0	1	0	2	0	0	3	1	
28	0	0	5	4	0	2	2	3	2	0	0	0	2	
29	2	3	4	5	7	3	3	0	2	2	0	0	3	
30	0	2	2	2	3	0	0	2	3	0	0	2	1	
31	2	3	2	0	5	2	2	0	2	8	3	7	3	
MEAN	1	1	1	2	2	1	1	1	1	1	1	1	1.3	

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	5	9	4	9	0	5	2	4	3	3	5	4	
2	9	4	16	0	5	7	5	0	7	2	2	0	5	
3	0	0	2	0	0	2	2	3	0	2	3	4	2	
4	0	0	0	3	3	0	0	0	3	0	2	2	1	
5	0	1	2	0	3	0	0	2	2	0	0	2	1	
6	0	0	0	0	0	2	*****	0	0	0	0	3	0	
7	0	2	0	5	0	0	2	0	0	3	2	0	1	
8	3	2	9	9	11	5	3	7	0	0	2	1	4	
9	0	2	2	7	0	3	2	0	2	2	2	3	2	
10	2	3	0	0	4	2	0	1	3	2	2	5	2	
11	0	0	0	9	2	0	2	0	0	0	7	0	2	
12	0	0	0	2	2	2	5	0	5	0	3	0	2	
13	5	0	5	8	2	0	2	0	1	2	3	3	3	
14	0	0	0	0	0	0	0	0	2	0	0	0	0	
15	0	2	0	9	7	2	0	0	1	0	0	0	1	
16	0	5	3	0	0	3	2	0	0	0	0	0	1	
17	0	0	0	0	0	0	0	3	0	0	7	0	1	
18	0	0	3	2	1	0	2	0	0	3	0	0	1	
19	5	0	3	0	3	2	0	4	2	2	0	5	2	
20	0	2	3	0	5	2	*****	2	1	1	1	2	2	
21	4	0	9	10	4	7	2	4	5	2	2	0	4	
22	3	3	4	1	3	2	0	3	2	0	4	4	2	
23	1	1	2	0	4	1	0	2	2	0	0	0	1	
24	4	2	3	5	0	0	0	4	2	2	4	2	2	
25	0	3	0	6	0	5	3	2	3	1	1	0	2	
26	0	0	3	6	0	5	1	5	1	2	4	6	3	
27	2	0	4	7	2	4	0	2	2	5	6	2	3	
28	3	2	2	8	3	0	2	0	3	3	2	2	3	
29	5	3	5	3	0	0	2	11	2	2	3	5	3	
30	3	2	0	0	0	2	0	0	0	1	0	0	1	
31	2	2	5	0	4	2	3	0	3	0	0	2	2	
MEAN	2	1	3	3	2	2	2	2	2	1	2	2	2.1	

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	0	4	0	2	4	2	2	4	2	2	2
2	2	0	3	0	2	3	2	0	1	2	2	1	3	3
3	0	4	0	2	0	0	2	5	0	2	4	3	3	3
4	2	2	3	3	2	2	0	3	0	2	0	3	2	2
5	0	3	0	1	1	10	1	2	2	5	1	0	3	3
6	0	0	0	2	0	0	0	3	0	0	3	2	1	1
7	0	3	2	2	2	5	5	0	0	1	3	5	2	2
8	5	0	3	0	2	0	1	3	7	1	5	0	0	0
9	0	2	17	29	18	28	27	1	6	1	12	4	12	12
10	2	1	0	16	15	9	3	15	8	33	41	21	14	14
11	11	11	4	19	21	7	4	7	0	8	5	2	8	8
12	2	1	0	24	11	2	5	0	0	2	1	0	4	4
13	0	0	0	40	16	8	7	26	6	1	0	0	9	9
14	0	2	1	41	33	11	0	2	0	22	7	4	10	10
15	0	2	2	26	41	32	15	8	31	14	6	7	15	15
16	10	5	7	19	10	13	5	2	13	20	18	11	11	11
17	8	0	6	29	37	13	11	11	23	46	33	7	19	19
18	2	0	5	17	20	9	0	2	2	2	5	5	6	6
19	0	2	0	5	0	1	0	3	1	4	4	0	2	2
20	3	2	0	0	0	0	3	0	7	2	0	2	2	2
21	0	0	2	1	2	0	2	2	5	1	0	0	1	1
22	2	0	1	0	3	2	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	5	2	2	0	3	0	0	2	7	3	0	0	0
25	7	2	0	0	4	0	0	0	2	0	0	0	1	1
26	5	0	0	3	3	0	0	0	0	0	2	0	0	0
27														
28														
29														
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	3	2	2	11	10	7	4	4	5	7	6	3	5	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 44007 2037 PINE ST BURLINGTON													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	5	5	5	5	3	2	4	2	0	0	0	3	3
2	0	1	0	9	2	3	3	3	3	3	3	2	2	2
3	0	2	0	0	3	2	6	0	2	0	3	0	2	2
4	2	5	2	6	3	4	11	2	2	0	0	3	4	4
5	3	3	5	9	5	0	3	4	2	9	0	3	4	4
6	0	3	0	0	2	2	3	2	2	2	0	4	4	4
7	4	0	1	5	2	2	2	3	5	0	2	2	1	1
8	3	11	14	15	7	3	2	0	5	0	21	2	4	4
9	1	2	0	2	0	4	2	3	0	4	2	2	6	6
10	2	9	5	3	2	6	5	0	4	8	9	3	5	5
11	5	0	7	5	0	5	0	2	5	2	0	0	3	3
12	0	5	2	3	0	3	5	0	6	2	9	0	3	3
13	4	7	0	5	2	5	0	5	7	3	5	15	4	4
14	3	3	7	9	11	2	2	3	0	7	9	15	6	6
15	7	3	2	2	6	2	2	0	5	2	0	0	3	3
16	0	2	2	5	0	0	0	0	2	5	12	3	3	3
17	2	0	0	9	5	2	7	0	0	0	0	0	3	3
18	2	2	0	2	0	3	2	3	0	0	4	2	2	2
19	0	3	0	2	5	2	0	3	0	0	0	0	1	1
20	2	3	0	3	2	3	0	3	0	0	3	0	2	2
21	0	5	3	0	3	3	5	3	3	4	7	5	3	3
22	3	7	9	3	7	2	4	0	5	3	7	3	4	4
23	3	7	7	22	5	7	4	9	5	7	3	17	8	8
24	7	15	17	22	17	2	2	5	2	9	15	14	1	1
25	12	5	5	0	3	0	3	0	0	3	3	5	3	3
26	0	5	5	0	3	3	2	2	0	5	4	5	2	2
27	9	3	9	19	13	3	3	0	12	7	7	12	8	8
28	5	7	5	12	7	3	0	3	2	2	3	0	4	4
29	5	0	0	2	0	0	0	0	5	0	0	0	1	1
30	0	3	5	5	7	5	7	5	2	2	3	7	4	4
31	5	12	12	12	0	2	0	3	2	7	3	7	5	5
MEAN	3	4	4	6	4	3	3	2	3	3	5	4	3	7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 44007 2037 PINE ST BURLINGTON													
MONTH - NOV 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	0	0	3	0	5	2	2	3	3	2
2	3	4	0	3	3	3	2	7	3	3	0	3	3
3	0	2	7	5	2	0	7	3	9	0	5	6	4
4	8	6	4	3	2	2	1	0	0	0	3	0	2
5	4	4	6	6	4	2	2	4	5	8	1	8	5
6	8	8	2	5	3	3	6	2	9	13	6	8	6
7	10	6	5	9	16	10	4	2	0	1	2	2	6
8	0	4	2	9	3	2	3	0	2	2	2	9	3
9	0	3	10	9	4	2	2	0	0	8	5	13	5
10	6	3	4	5	10	2	2	0	0	0	3	1	3
11	3	2	4	10	8	0	3	0	1	14	16	18	7
12	8	13	11	16	7	6	10	3	15	8	12	0	9
13	3	2	4	0	2	8	17	4	9	17	20	19	9
14	10	18	12	9	9	14	15	6	1	4	0	0	8
15	0	0	0	2	2	2	3	2	0	4	0	0	1
16	0	4	0	2	3	3	0	2	1	3	4	4	2
17	11	8	6	7	5	6	2	0	7	0	4	6	5
18	4	6	1	9	10	2	7	7	13	5	8	11	8
19	12	8	2	14	13	7	6	4	2	11	4	12	7
20	6	14	14	11	12	9	0	7	2	12	10	7	9
21	7	5	5	5	6	2	1	1	1	3	2	3	3
22	0	2	4	4	1	3	4	2	0	1	0	0	3
23	5	2	2	9	0	0	0	2	2	4	2	4	3
24	8	0	4	8	9	3	6	6	0	8	0	6	5
25	8	4	0	0	4	2	0	2	0	2	2	4	2
26	6	4	6	5	4	9	8	6	4	3	10	3	6
27	2	3	2	2	6	0	3	2	4	3	3	0	3
28	2	4	7	3	9	3	4	6	8	10	4	4	6
29	8	5	8	6	0	7	2	5	0	4	1	6	5
30	2	6	1	0	5	4	0	3	4	3	4	1	3
MEAN	5	5	5	6	5	4	4	3	4	5	5	5	4 6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 44007 2037 PINE ST BURLINGTON													
MONTH - DEC 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	2	5	3	2	4	7	3	0	0	3
2	3	0	0	3	5	4	7	5	0	1	0	3	3
3	1	2	0	4	2	10	6	8	0	2	0	0	3
4	0	4	2	4	7	4	0	2	8	0	0	1	6
5	11	4	2	8	16	8	2	4	6	2	6	6	3
6	1	4	1	7	2	2	4	3	4	3	9	0	3
7	4	5	2	0	8	2	4	2	2	8	4	0	3
8	0	1	1	6	2	4	0	0	2	0	4	2	2
9	3	0	2	0	5	2	5	6	4	0	1	2	3
10	2	6	2	2	2	0	0	0	4	2	4	2	2
11	2	5	2	8	2	6	0	0	4	8	10	2	4
12	2	3	0	0	3	2	****	0	2	0	0	0	1
13	2	0	4	4	5	5	7	9	16	9	11	3	6
14	10	7	4	2	6	0	6	4	8	1	7	2	5
15	1	3	4	4	0	0	4	4	4	2	4	3	3
16	6	0	4	1	2	2	0	2	0	2	2	3	2
17	1	0	1	2	7	0	2	2	2	0	2	2	2
18	0	6	2	3	3	5	0	6	6	1	0	0	3
19	2	2	2	4	5	0	4	2	12	11	9	7	5
20	4	3	6	4	4	2	4	8	4	6	2	3	4
21	6	6	2	3	2	3	6	3	4	9	7	6	5
22	4	4	6	6	6	4	7	6	4	6	7	4	5
23	0	10	4	8	4	5	7	0	6	4	6	2	5
24	6	0	2	9	32	10	6	2	2	2	0	6	6
25	3	0	2	7	10	11	10	8	15	7	13	12	8
26	6	6	4	0	2	4	0	0	1	0	0	6	2
27	4	8	2	2	7	5	2	8	4	7	3	4	5
28	6	7	13	0	4	1	6	1	6	8	5	5	5
29	6	3	10	13	14	12	2	1	6	11	14	3	8
30	3	3	8	9	11	5	0	2	4	2	0	3	4
31	6	3	7	1	3	2	2	2	4	5	6	4	4
MEAN	3	4	3	4	6	4	4	3	5	4	4	3	4 0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 44007 2037 PINE ST BURLINGTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.6	6	13
FEB	28	4.1	9	41
MAR	31	2.7	7	15
APR	28	2.0	3	13
MAY	31	1.7	4	10
JUN	30	1.4	3	9
JUL	31	1.3	3	8
AUG	31	2.1	5	16
SEP	23	5.4	19	46
OCT	31	3.7	11	22
NOV	30	4.6	9	20
DEC	31	4.0	8	32
YEAR	356	2.9	19	46

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 44007 2037 PINE ST BURLINGTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	309	52	6	0	0	0	0	367
FEB	223	75	18	10	5	0	1	332
MAR	289	74	6	0	0	0	0	369
APR	308	31	1	0	0	0	0	340
MAY	339	32	0	0	0	0	0	371
JUN	338	21	0	0	0	0	0	359
JUL	354	17	0	0	0	0	0	371
AUG	317	50	2	1	0	0	0	370
SEP	204	46	15	10	11	7	4	297
OCT	251	95	18	4	3	0	0	371
NOV	218	109	24	9	0	0	0	360
DEC	244	109	15	2	0	1	0	371
YEAR	3394	711	105	36	19	8	5	4278

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

DATA VALID	MIN	10	30	FREQUENCY DISTRIBUTION, PERCENT						MAX	ARITH MEAN
				50	70	90	95	98	99		
97.7	0	0.0	0.1	1.5	2.8	6.4	8.9	13.7	18.0	46	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	3	3	3	3	1	4	12	9	3	7	12	5	
2	11	2	11	5	0	5	2	5	3	5	11	3	5	
3	0	2	2	9	8	0	3	6	2	2	2	5	3	
4	1	2	3	4	0	3	3	6	6	5	3	4	3	
5	6	3	3	2	0	3	5	5	7	0	9	4	3	
6	4	3	2	2	2	0	7	2	3	4	2	0	3	
7	0	2	8	2	2	5	2	3	4	16	9	3	5	
8	2	1	4	3	5	4	3	0	2	0	5	3	3	
9	2	4	3	2	2	0	1	2	0	0	3	7	2	
10	0	4	2	0	1	0	3	1	1	2	3			
11	1	0	4	1	2	1	0	3	2	1	0	3	2	
12	0	2	0	2	2	2	3	0	2	0	0	0	1	
13	0	0	2	7	4	4	1	2	2	2	5	0	2	
14	4	1	2	2	2	3	4	1	3	4	0	2	2	
15	0	2	3	2	8	3	2	2	5	2	4	2	3	
16	0	2	4	0	7	3	0	2	4	0	6	0	2	
17	0	0	2	2	2	3	5	1	5	5	5	2	2	
18	9	3	2	2	0	2	7	1	5	1	3	2	3	
19	0	4	5	0	2	2	2	1	2	4	1	0	2	
20	2	2	0	4	4	0	8	6	1	0	4	2	3	
21	7	7	4	3	6	8	3	8	2	2	2	1	4	
22	2	0	2	2	2	2	3	1	7	9	3	3	3	
23	2	0	3	11	18	3	4	2	2	0	7	2	5	
24	6	2	0	10	10	4	9	5	5	3	7	0	5	
25	3	9	7	8	2	4	2	4	5	3	2	1	4	
26	0	3	0	2	1	1	0	1	3	0	3	0	1	
27	0	2	0	4	0	3	1	1	4	0	4	3	2	
28	3	3	1	4	4	5	6	2	2	3	2	2	3	
29	5	0	3	2	0	0	7	4	2	2	2	2	2	
30	2	1	0	0	2	1	2	5	9	5	6	7	3	
31	6	5	10	3	6	3	0	1	0	8	1	6	4	
MEAN	3	2	3	3	3	2	3	3	4	3	4	3	3.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	1	0	0	5	0	2	2	4	4	2	
2	2	2	0	11	10	11	0	4	4	2	0	3	4	
3	0	0	0	1	0	2	0	1	2	2	2	0	1	
4	0	3	7	3	2	0	0	0	0	5	2	9	3	
5	0	7	7	7	6	8	4	8	7	0	0	0	5	
6	2	9	7	7	4	7	6	5	4	2	2	2	4	
7	1	0	0	0	0	0	4	2	0	6	3	3	2	
8	2	2	0	8	0	6	0	5	0	5	0	5	3	
9	2	1	0	0	2	0	2	2	3	4	5	0	2	
10	2	0	4	1	2	0	4	0	4	6	8	8	3	
11	10	3	2	2	11	4	1	7	4	6	6	5	5	
12	7	4	6	7	9	2	0	3	7	1	3	4	4	
13	0	1	0	1	1	0	3	1	1	0	0	0	1	
14	0	0	0	5	0	2	2	1	2	6	3	8	2	
15	0	1	2	0	2	2	5	2	1	0	2	0	1	
16	3	4	1	0	5	8	0	0	0	2	0	1	3	
17	2	0	0	5	3	2	7	2	0	4	3	4	3	
18	0	2	3	2	4	2	0	1	0	12	3	0	3	
19	2	0	2	2	3	6	0	0	2	7	4	0	2	
20	2	0	2	0	2	2	2	0	3		5	0		
21							- DATA INVALID -							
22							- DATA INVALID -							
23	*****	*****	*****	*****	*****	*****	*****	7	4	2	3	7	*****	
24	4	0	2	0	4	3	0	5	3	2	5	0	2	
25	0	2	0	3	2	1	3	2	0	0	0	3	1	
26	0	3	0	4	0	0	0	2	0	0	0	0	1	
27	0	0	3	2	5	0	3	3	1	3	0	3	2	
28	2	2	1	2	0	0	2	2	2	0	3	1	1	
MEAN	2	1	2	3	3	3	2	3	3	3	2	3	2.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	0	0	7	0	0	2	3	0	0	1	1
2	0	0	0	4	0	2	0	2	2	2	0	0	1	1
3	0	2	0	2	0	0	0	0	1	2	0	0	1	1
4	0	1	4	2	0	0	2	2	3	3	0	0	2	2
5	3	0	2	2	0	0	2	2	0	5	0	0	2	2
6	6	0	7	5	5	0	0	0	3	2	0	0	3	3
7	2	5	2	0	3	0	0	1	2	0	5	0	2	2
8	2	2	2	0	3	0	0	0	3	2	4	0	2	2
9	5	3	0	4	2	0	0	3	0	5	2	0	2	2
10	2	3	3	3	4	2	0	2	2	6	0	0	2	2
11	0	0	2	5	2	2	2	3	0	2	2	9	3	3
12	2	0	2	2	2	3	2	5	9	5	0	0	2	2
13	0	2	0	3	2	0	4	2	2	2	5	0	3	3
14	2	2	0	2	0	5	0	2	0	0	0	3	2	2
15	0	0	2	0	0	0	0	0	0	0	0	0	0	0
16	0	1	0	0	5	2	4	***	1	1	2	1	2	1
17	0	0	4	3	0	3	3	4	2	9	1	3	3	3
18	5	6	2	8	5	5	0	1	3	4	4	1	4	4
19	2	0	4	2	3	0	3	4	5	6	3	0	2	2
20	0	4	0	1	3	0	2	0	0	0	4	2	1	1
21	0	0	0	3	1	2	0	0	0	0	0	0	1	1
22	0	0	1	3	1	4	0	3	0	0	0	1	1	1
23	4	0	0	2	3	0	3	0	3	0	2	0	1	1
24	2	0	2	3	0	0	2	2	0	2	2	7	2	2
25	2	3	2	2	0	4	2	5	0	2	1	0	2	2
26	2	0	0	2	0	4	0	1	0	0	2	2	1	1
27	4	0	0	1	2	2	3	2	5	2	0	3	2	2
28	2	0	0	5	0	2	0	0	1	2	3	0	1	1
29	0	0	0	3	3	2	1	3	1	3	3	0	1	1
30	3	1	0	0	3	3	2	0	2	0	1	4	2	2
31	3	2	0	0	0	0	3	1	0	0	5	2	1	1
MEAN	2	1	1	2	2	2	1	2	2	2	2	2	1.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	7	3	4	2	2	4	3	0	3	0	3	1	3	3
2	0	3	0	1	0	2	5	2	0	1	0	1	1	1
3	0	2	0	0	3	0	2	0	0	0	2	0	1	1
4	0	3	2	0	2	2	0	2	5	0	5	0	2	2
5	0	2	0	2	0	5	0	0	0	0	1	2	1	1
6	0	1	0	0	2	2	0	0	1	0	0	2	1	1
7	0	0	0	0	1	2	0	3	0	2	0	1	1	1
8	0	2	2	0	2	0	0	2	0	2	0	2	1	1
9	0	0	0	3	3	2	0	1	0	0	2	0	1	1
10	2	2	1	0	***	0	0	0	0	6	2	0	1	1
11	0	0	0	0	7	0	3	1	0	3	3	2	2	2
12	1	0	3	2	0	2	0	0	2	4	2	1	1	1
13	1	1	2	0	2	2	0	4	0	4	3	0	2	2
14	0	3	5	2	0	2	2	2	1	5	7	6	3	3
15	4	2	2	4	0	2	2	1	2	2	2	1	2	2
16	1	0	2	0	0	0	2	3	1	3	5	6	2	2
17	3	2	1	7	2	3	5	3	3	0	2	3	3	3
18	1	1	1	2	2	1	5	9	1	9	5	2	3	3
19	2	0	1	3	0	1	0	0	0	2	0	3	1	1
20	0	0	0	0	0	2	0	3	0	0	0	1	1	1
21	0	2	0	2	3	2	0	2	3	0	1	2	1	1
22	4	0	2	5	3	12	3	2	0	5	2	2	3	3
23	6	0	8	5	1	2	2	2	0	2	2	2	2	2
24	3	7	4	3	1	2	5	2	9	4	5	2	5	5
25	0	3	0	4	2	7	0	0	3	0	0	1	2	2
26	0	0	0	2	2	0	2	0	0	2	3	0	2	2
27	1	0	0	2	0	2	0	3	0	1	2	0	1	1
28	0	0	7	4	3	1	0	5	5	2	5	2	2	2
29	0	2	2	9	0	4	2	1	0	2	2	3	2	2
30	3	2	10	2	****	****	****	****	****	****	****	****	****	****
MEAN	1	2	2	2	2	2	1	2	2	2	2	2	1.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30	****	****	****	5	2	7	2	0	3	5	3	2	3
31	0	0	5	1	2	0	1	2	2	2	2	0	1
MEAN	0	0	5	3	2	4	2	1	3	4	3	1	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	0	0	0	0	2	0	2	0	0	4	0	1
2	0	2	0	0	0	0	2	0	3	0	0	0	1
3	0	2	0	0	2	2	0	0	5	0	0	3	1
4	3	2	3	3	2	2	0	0	5	0	3	0	2
5	0	2	2	0	3	0	3	1	2	0	0	3	1
6	0	2	0	5	0	0	2	3	0	0	0	2	1
7	0	2	0	0	0	0	0	0	0	2	2	2	1
8	0	0	2	0	0	2	1	0	0	0	0	3	1
9	0	0	2	5	0	2	2	3	0	2	2	0	2
10	1	3	0	9	0	0	4	0	2	0	0	0	2
11	0	0	0	5	0	4	0	2	0	2	0	0	1
12	5	3	0	0	6	2	0	3	0	0	0	0	2
13	0	2	0	2	0	0	5	0	0	3	0	3	1
14	2	0	2	5	0	0	0	2	0	2	2	2	1
15	0	0	2	2	0	0	0	0	2	0	0	2	1
16	0	2	2	2	2	2	0	2	1	0	0	2	1
17	2	0	0	0	2	2	0	0	2	0	0	0	1
18	0	2	2	0	5	2	0	0	0	3	0	3	1
19	0	1	2	7	0	0	0	0	0	2	0	0	1
20	0	2	0	3	2	0	0	0	0	0	0	2	1
21	4	2	0	5	3	2	2	0	0	****	****	****	2
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26	****	****	****	5	4	0	2	0	0	4	2	3	2
27	4	2	0	7	0	2	4	0	0	0	0	0	3
28	4	0	8	2	0	0	6	3	0	0	0	6	1
29	0	0	2	1	0	0	0	2	0	4	0	0	1
30	3	0	7	0	0	0	0	8	0	1	0	2	2
MEAN	1	1	1	3	1	1	1	1	1	1	1	2	1.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 46025			MISSISSAUGA PUBLIC LIBRARY			MONTH - JUL 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	0	0	0	0	0	4	0	4	1	1
2	2	3	1	0	0	0	0	0	5	0	0	0	1
3	2	0	0	0	2	0	3	0	2	0	0	0	1
4	2	0	2	1	2	1	2	0	2	6	0	0	1
5	0	0	2	0	1	4	0	0	4	2	0	3	2
6	2	0	0	1	2	0	0	0	1	0	0	0	1
7	0	1	5	5	2	1	0	0	2	0	0	2	1
8	3	0	0	6	2	3	6	0	0	1	0	3	2
9	5	0	0	1	3	0	0	0	0	3	0	2	1
10	0	4	3	4	0	4	0	0	0	2	4	4	1
11	0	0	0	0	3	9	0	0	2	2	1	0	2
12	0	3	0	0	0	0	0	3	0	0	0	0	2
13	2	1	3	0	3	0	0	3	1	2	0	0	1
14	4	0	0	0	3	0	0	0	0	3	3	3	2
15	2	6	3	7	8	2	0	0	0	0	0	0	2
16	5	0	0	1	4	3	0	5	2	1	0	2	3
17	2	4	2	0	2	0	0	4	1	0	0	0	2
18	0	0	0	2	0	2	1	1	0	0	3	2	1
19	5	2	2	3	0	0	3	0	0	4	0	5	1
20	0	3	0	0	2	0	2	0	2	1	7	2	2
21	4	0	2	2	0	4	1	0	3	0	0	0	1
22	0	0	0	1	0	****	0	0	4	0	0	0	1
23	0	0	2	4	3	2	4	9	2	0	4	3	1
24	3	0	6	0	0	2	0	0	4	0	0	2	3
25	2	0	2	2	3	6	2	0	0	0	6	0	2
26	1	0	5	4	1	0	2	0	0	0	4	4	2
27	0	0	0	0	0	3	0	0	2	2	8	0	1
28	3	0	3	0	0	3	2	0	4	0	0	0	2
29	0	0	0	0	0	3	2	0	2	0	0	0	1
30	5	4	1	0	4	0	0	0	0	2	6	0	1
31									2	3	4	0	2
- DATA INVALID -													
MEAN	2	1	2	2	2	2	1	1	2	1	2	2	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 46025			MISSISSAUGA PUBLIC LIBRARY			MONTH - AUG 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	4	2	5	4	0	4	4	0	2	1	3
2	0	0	2	4	0	0	0	0	2	4	0	3	1
3	4	3	3	4	0	5	5	2	2	0	2	2	3
4	2	0	0	0	4	6	0	0	0	1	0	0	1
5	0	0	5	0	3	0	0	0	1	0	5	0	1
6	3	0	3	0	3	0	0	2	0	3	0	0	1
7	2	6	2	0	5	6	2	0	0	2	2	0	2
8	6	0	0	0	0	0	2	0	0	0	5	0	1
9	3	0	2	3	3	0	0	0	2	0	0	0	2
10	0	2	0	0	2	0	0	4	0	0	1	2	1
11	2	0	0	0	3	2	0	6	0	0	0	9	2
12	0	3	0	0	4	****	0	3	0	2	0	0	1
13	1	0	2	4	5	0	0	0	0	2	0	0	1
14	0	0	0	0	7	0	0	0	0	0	0	0	0
15	0	0	0	0	1	0	0	0	0	0	0	0	0
16	4	4	2	0	2	2	2	1	5	3	0	3	2
17	2	2	0	0	0	0	0	7	0	0	2	2	2
18	0	2	0	0	2	1	1	0	0	2	0	2	1
19	0	0	0	5	0	1	0	2	0	2	0	0	1
20	3	3	4	5	2	7	1	2	6	0	2	2	3
21	1	0	3	7	3	0	2	7	0	2	0	0	2
22	1	2	0	0	0	0	2	0	0	0	3	0	1
23	0	3	0	0	2	0	0	4	0	0	2	0	1
24	2	2	3	3	2	0	0	0	0	0	2	0	1
25	5	2	1	1	5	2	2	1	0	5	3	5	3
26	3	0	2	2	3	0	0	0	0	5	0	0	2
27	0	1	0	3	0	0	0	4	0	2	2	2	1
28	4	0	2	5	3	3	2	3	2	5	2	2	2
29	0	0	1	0	0	0	0	0	0	4	1	6	3
30	0	0	0	0	0	0	0	2	0	0	0	1	0
31	0	2	1	2	0	0	0	0	2	0	0	0	1
MEAN	2	1	1	2	2	1	1	2	1	2	1	1	1.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													
MONTH - SEP 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	2	0	0	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	2	0	0	0
3	2	0	0	0	1	0	0	2	0	1	0	2	1
4	0	0	0	0	1	2	0	3	0	0	0	0	1
5	2	0	0	0	0	0	0	0	0	0	0	1	0
6	2	2	0	0	0	2	0	3	5	0	1	2	1
7	0	0	0	0	2	2	0	3	3	0	2	1	1
8	0	0	1	0	0	0	2	0	0	0	0	0	0
9	0	2	0	0	2	0	0	0	0	0	0	0	0
10	0	2	2	0	0	0	0	0	2	0	0	2	1
11	2	0	0	0	0	0	2	0	2	0	0	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	2	2	0	0	0	0	1	0	0	2	1
14	2	0	0	0	3	0	0	2	0	3	0	0	1
15	0	0	0	0	9	0	2	3	5	2	2	0	3
16	0	5	2	5	2	2	5	3	1	0	2	0	2
17	1	3	3	5	2	2	0	2	2	0	0	3	2
18	5	0	3	0	3	0	3	3	0	3	2	0	2
19	0	2	7	5	2	3	3	0	0	5	0	5	3
20	2	0	0	0	2	3	0	0	0	2	0	3	1
21	0	0	3	2	2	2	0	3	2	0	3	3	2
22	0	2	2	1	0	0	3	0	2	2	0	2	2
23	3	0	0	2	2	3	2	0	0	0	0	2	1
24	0	0	2	0	0	0	5	0	5	5	2	0	2
25	0	0	2	0	2	2	0	3	0	3	0	2	1
26	0	0	0	3	3	0	2	0	0	2	0	0	1
27	5	2	0	0	0	2	***	2	0	2	2	0	1
28	0	2	2	0	0	2	2	2	2	0	1	4	1
29	0	4	1	1	5	2	2	0	2	1	2	0	2
30	2	0	0	0	3	3	2	0	1	0	4	0	1
MEAN	1	1	1	1	2	1	1	1	1	1	1	1	1.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													
MONTH - OCT 75													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	0	2	2	1	2	0	0	0	1
2	0	0	2	0	0	0	0	2	0	2	0	2	2
3	0	2	0	0	0	0	0	1	0	0	1	2	1
4	0	0	4	1	2	3	3	0	1	0	0	1	1
5	0	0	0	0	0	3	0	0	3	0	2	4	1
6	0	1	0	0	5	3	3	2	0	2	1	2	2
7	0	3	1	3	6	1	1	3	0	0	4	4	2
8	9	3	3	10	9	5	3	2	3	4	0	5	5
9	2	0	0	2	0	0	0	0	1	1	0	2	1
10	0	2	0	2	3	2	0	2	3	4	1	1	2
11	0	0	0	0	2	2	0	0	0	2	0	0	1
12	1	2	2	0	2	2	2	1	4	1	1	2	2
13	0	1	0	4	2	2	0	2	0	*****	0	2	1
14	2	0	3	2	3	0	0	2	2	3	0	2	2
15	5	0	0	2	1	3	3	1	4	3	0	0	2
16	0	2	0	2	4	2	0	2	2	2	2	0	2
17	0	2	0	5	2	2	0	0	2	5	0	2	2
18	2	0	3	3	0	4	2	0	2	0	2	0	2
19	1	2	0	0	0	0	2	0	2	0	3	0	1
20	0	0	0	0	0	0	2	0	0	0	5	2	1
21	2	1	0	2	0	3	2	1	2	0	0	*****	1
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28	*****	*****	*****	*****	*****	*****	*****	*****	2	0	0	6	*****
29	0	4	2	1	0	3	0	0	1	0	0	4	1
30	0	0	0	2	2	0	0	2	3	3	2	2	1
31	1	0	4	6	10	6	0	0	0	2	2	1	3
MEAN	1	1	1	2	2	2	1	1	2	1	1	2	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	1	0	0	0	2	1	0	2	1	0	3	1	
2	4	0	2	0	3	1	2	3	4	1	0	0	2	
3	0	2	0	0	4	1	0	4	6	4	2	0	2	
4	0	0	0	2	0	0	0	2	2	3	0	0	1	
5	2	1	2	1	5	2	2	2	4	5	2	0	2	
6	6	4	2	6	6	0	2	2	4	6	4	2	4	
7	4	1	2	4	2	2	4	3	3	0	0	4	2	
8	0	1	0	0	2	2	2	0	4	1	5	0	1	
9	0	1	1	2	0	0	1	0	0	0	0	0	0	
10	3	0	0	5	3	2	0	4	1	0	0	0	2	
11	3	0	4	0	0	2	0	4	0	2	4	7	2	
12	2	0	2	1	2	2	3	3	6	7	4	0	3	
13	0	0	3	0	0	1	0	1	0	2	0	0	1	
14	0	0	0	0	0	2	2	3	0	5	1	0	1	
15	2	4	2	0	2	2	2	0	0	6	2	0	2	
16	0	2	0	0	5	4	0	2	2	3	5	5	2	
17	0	0	0	4	4	1	4	0	3	0	0	5	2	
18	0	5	3	3	4	8	0	0	6	9	8	5	4	
19	12	3	6	8	4	3	7	7	7	4	11	9	7	
20	11	4	7	6	8	6	3	0	3	2	2	2	5	
21	0	0	3	2	2	0	0	2	2	4	3	0	2	
22	6	3	2	2	0	4	2	1	2	1	2	0	2	
23	2	0	0	2	2	0	2	6	2	6	0	7	2	
24	5	2	2	0	4	0	4	0	3	0	4	4	3	
25	4	2	5	4	0	2	2	0	6	2	2	0	2	
26	2	0	3	4	2	7	3	5	2	3	2	2	3	
27	5	8	0	3	5	3	3	6	0	3	1	4	3	
28	5	2	2	6	3	0	0	0	3	3	4	3	3	
29	2	9	0	0	5	4	3	0	2	1	2	3	3	
30	0	1	1	3	3	2	0	0	0	0	0	0	0	
MEAN	3	2	2	2	3	2	2	2	3	3	2	2	2.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2	****	****	****	****	****	****	****	****	8	3	3	3	*****	
3	5	2	3	2	1	5	5	2	2	3	2	7	3	
4	5	0	1	2	4	0	2	0	0	0	0	2	1	
5	0	7	2	8	15	9	4	3	3	6	0	2	5	
6	4	5	7	5	4	0	1	2	6	2	3	3	3	
7	4	0	4	0	0	5	2	2	1	0	5	2	2	
8	0	3	1	0	0	0	5	3	0	3	2	0	1	
9	1	0	0	1	2	0	6	0	1	3	2	4	1	
10	2	2	1	0	2	0	0	3	0	2	2	2	2	
11	4	0	0	2	3	****	2	3	4	2	2	4	2	
12	3	4	3	4	5	5	1	0	5	3	1	4	4	
13	0	2	1	0	0	5	6	1	3	7	9	7	3	
14	1	6	6	8	1	3	4	0	1	0	0	2	3	
15	0	4	2	2	0	1	3	2	0	0	2	2	2	
16	2	0	0	4	4	6	2	0	0	0	0	2	2	
17	3	0	5	1	8	5	2	8	2	4	3	0	3	
18	0	0	0	2	0	0	4	2	4	3	0	2	1	
19	1	2	11	2	4	2	5	11	9	2	4	2	5	
20	2	4	0	0	4	4	0	3	0	2	0	0	2	
21	2	0	0	1	2	0	0	4	3	0	3	5	2	
22	3	1	3	1	8	13	0	2	4	3	2	4	4	
23	0	0	4	0	2	2	0	0	5	5	5	2	2	
24	4	8	2	6	0	2	10	5	12	2	0	0	4	
25	5	4	4	4	7	6	2	5	4	8	9	10	5	
26	9	0	2	0	2	0	2	7	2	0	0	5	2	
27	2	0	0	4	0	0	0	2	2	5	3	0	2	
28	0	2	4	5	3	4	0	5	2	2	2	0	2	
29	6	2	3	5	12	12	10	0	7	5	9	8	7	
30	7	3	2	5	2	2	7	7	3	0	2	4	4	
31	0	0	0	3	2	3	0	5	2	7	2	1	2	
MEAN	3	2	2	2	3	3	3	3	3	3	3	3	2.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.1	5	18
FEB	25	2.5	5	12
MAR	31	1.8	4	11
APR	29	1.8	5	12
MAY	2	2.2	3	7
JUN	26	1.3	3	9
JUL	30	1.5	3	9
AUG	31	1.4	3	9
SEP	30	1.1	3	9
OCT	24	1.5	5	10
NOV	29	2.3	7	12
DEC	29	2.8	7	15
YEAR	317	1.9	7	18

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 46025 MISSISSAUGA PUBLIC LIBRARY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	286	76	6	2	0	0	0	370
FEB	245	56	4	0	0	0	0	305
MAR	334	36	1	0	0	0	0	371
APR	314	36	1	0	0	0	0	351
MAY	17	4	0	0	0	0	0	21
JUN	283	23	0	0	0	0	0	306
JUL	332	27	0	0	0	0	0	359
AUG	340	31	0	0	0	0	0	371
SEP	340	19	0	0	0	0	0	359
OCT	274	16	0	0	0	0	0	290
NOV	301	50	3	0	0	0	0	354
DEC	274	70	7	0	0	0	0	351
YEAR	3340	444	22	2	0	0	0	3808

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.9	0	0.0	0.0	1.1	2.0	4.4	5.9	7.9	8.9	18	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46033 BRAMALEA PEEL													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	5	5	2	1	2	1	0	0	3	2	1	2	2
2	0	0	0	11	2	1	1	0	2	0	2	2	2	2
3	4	4	3	1	4	5	3	3	2	2	0	2	3	3
4	0	2	0	0	0	2	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	7	0	3	0	2	0	7	3	11	5	3	3
7	5	0	5	2	2	0	3	3	2	2	0	0	2	2
8	0	0	5	0	0	2	4	5	2	9	5	0	4	4
9	0	5	2	1	1	5	7	3	0	8	0	8	0	0
10	0	2	7	2	5	7	9	3	7	3	5	1	3	3
11	2	2	0	2	0	0	2	5	0	0	3	0	1	1
12	2	5	0	2	0	0	2	0	0	0	4	0	2	2
13	0	3	2	0	0	0	3	7	0	4	2	2	2	2
14	0	0	0	2	0	5	4	0	0	0	2	8	3	3
15	0	0	6	3	0	5	7	2	2	0	3	2	3	3
16	0	0	9	2	0	2	2	0	2	2	0	2	2	2
17	0	2	5	0	0	0	4	7	2	7	0	7	3	3
18	0	11	0	5	2	0	0	2	5	0	3	3	2	2
19	3	0	0	0	0	2	1	5	1	2	5	0	3	3
20	2	0	2	0	2	4	0	0	0	3	3	3	1	2
21	5	5	7	7	3	0	0	0	2	3	3	2	4	4
22	0	0	0	0	0	0	0	0	0	0	0	4	0	0
23	0	13	5	9	5	9	4	2	1	0	0	2	4	0
24	6	7	11	10	0	9	9	3	3	5	4	2	4	4
25	9	9	6	6	12	9	15	7	3	1	4	2	7	7
26	0	6	5	2	2	0	1	5	7	9	2	3	4	4
27	3	0	0	5	7	3	0	0	3	0	7	3	4	4
28	4	2	3	3	2	3	0	1	8	9	9	9	4	4
29	6	10	0	5	4	3	2	3	2	0	4	0	3	3
30	0	0	0	3	9	2	4	2	0	6	0	0	3	3
31	7	7	5	11	2	0	0	11	8	3	0	0	5	5
MEAN	2	3	3	3	2	3	3	3	3	3	3	4	2	9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46033 BRAMALEA PEEL													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	3	0	3	0	3	0	0	3	9	0	2	2
2	1	0	0	0	3	5	0	0	1	0	3	0	1	1
3	5	0	2	0	1	2	0	3	3	0	0	0	2	2
4	2	1	9	4	2	1	0	3	2	0	3	0	1	1
5	1	5	2	4	7	1	2	2	4	2	2	2	3	3
6	0	2	4	3	0	0	4	2	3	3	3	3	3	3
7	3	0	0	5	2	2	5	3	2	0	5	0	2	2
8	0	0	0	2	2	2	0	5	0	7	2	1	2	2
9	2	2	0	0	2	0	0	0	1	2	4	2	1	1
10	3	0	2	2	0	1	2	3	1	5	7	0	2	2
11	6	8	5	1	5	7	1	4	0	4	9	3	4	4
12	3	5	3	5	4	4	2	5	2	4	2	0	3	3
13	0	3	3	7	0	5	2	0	2	0	0	0	0	0
14	0	4	7	0	0	0	0	2	1	3	2	0	0	0
15	1	2	4	0	0	2	0	0	8	2	0	2	3	3
16	2	3	0	2	0	0	1	1	0	6	5	2	3	3
17	3	0	5	6	9	7	4	8	0	2	8	2	5	5
18	2	2	3	7	1	4	4	0	2	0	4	6	3	3
19	3	2	1	0	1	2	2	7	3	0	7	2	3	3
20	3	1	2	2	9	0	1	4	0	2	7	2	3	3
21	6	5	4	6	3	10	6	4	8	13	4	3	6	6
22	6	7	6	2	3	0	2	8	12	3	2	3	5	5
23	2	2	0	3	4	2	1	5	5	3	7	4	0	0
24	1	2	2	6	2	3	2	5	3	2	4	1	0	0
25	0	0	2	3	1	0	5	2	2	0	2	0	2	2
26	0	0	4	0	0	1	0	3	1	4	0	5	2	2
27	0	0	0	0	2	1	2	1	2	1	2	4	1	1
28	0	0	4	9	0	7	0	2	0	0	2	3	2	2
MEAN	2	2	3	3	2	3	2	3	2	3	4	2	2	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COMS/1000 FT	
STATION - NO 46033 BRAMALEA PEEL													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	3	2	2	2	2	0	2	1	
2	0	1	2	2	0	0	0	0	0	0	0	0	0	
3	2	2	2	2	2	2	0	3	3	2	3	0	2	
4	2	0	1	3	2	0	9	0	3	0	0	3	2	
5	2	2	3	0	1	3	2	3	0	1	2	0	2	
6	5	5	2	4	2	5	0	4	0	2	3	2	3	
7	3	6	2	3	4	3	3	3	2	0	2	3	3	
8	3	0	2	0	0	2	0	0	3	1	2	7	2	
9	0	3	3	3	1	2	2	0	7	4	0	2	2	
10	3	3	2	3	1	5	2	2	0	7	3	7	3	
11	0	3	0	3	2	0	6	4	5	1	3	7	3	
12	3	2	6	5	3	9	4	7	3	6	3	2	4	
13	0	2	0	0	2	4	2	0	4	2	0	4	2	
14	3	0	0	2	3	5	3	4	2	0	0	0	2	
15	0	2	0	5	2	0	0	2	3	5	5	5	3	
16	0	0	3	5	***	0	4	6	2	10	3	9	4	
17	3	0	0	4	2	5	9	6	3	3	0	14	6	
18	2	3	7	6	5	3	2	4	10	9	8	0	3	
19	2	5	4	5	3	5	2	1	2	1	0	0	3	
20	0	0	1	1	1	2	0	2	0	2	0	0	1	
21	0	2	0	0	2	3	0	4	3	0	2	2	2	
22	0	1	3	0	0	3	6	1	5	1	1	0	2	
23	0	1	0	0	0	2	0	0	5	0	0	0	2	
24	0	1	0	2	0	1	0	0	7	0	5	3	0	
25	3	3	0	2	0	0	0	3	0	2	0	3	1	
26	0	0	0	1	0	1	0	2	0	1	1	3	1	
27	2	3	2	1	0	1	2	0	3	3	0	1	2	
28	4	0	0	0	0	0	1	0	2	1	0	3	1	
29	2	3	2	0	0	0	0	0	0	1	1	0	1	
30	0	4	0	1	3	0	0	0	0	0	0	2	1	
31	0	0	3	0	0	0	2	0	0	0	0	1	1	
MEAN	1	2	2	2	2	2	2	2	2	2	2	3	2.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COMS/1000 FT						
STATION - NO 46033 BRAMALEA PEEL							MONTH - APR 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	2	2	0	2	0	2	0	1	0	3	0	2
2	0	0	0	2	0	5	0	3	2	1	1	2	1
3	1	1	3	4	9	11	3	1	3	0	1	2	3
4	0	0	0	2	2	1	0	2	2	2	1	0	1
5	0	1	1	3	0	0	0	2	0	4	0	1	1
6	2	1	1	0	0	1	1	1	0	0	0	0	1
7	2	0	0	0	0	2	1	3	2	3	2	0	1
8	3	0	0	1	0	2	0	0	0	2	2	0	1
9	0	1	2	3	2	2	2	2	0	0	2	0	1
10	0	0	0	0	0	0	0	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	0	0	0
12	0	0	0	2	0	0	0	2	1	0	0	0	0
13	0	0	0	0	1	0	0	0	0	0	0	0	0
14	0	0	2	2	0	2	0	3	1	4	0	0	1
15	1	0	3	3	0	2	0	0	0	1	0	3	1
16	3	2	3	1	2	0	2	2	0	0	2	2	2
17	0	2	1	0	0	0	2	3	0	0	3	0	1
18	3	2	1	3	3	5	4	4	0	6	0	2	3
19	5	2	****	****	****	****	****	****	****	****	****	****	****
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24	3	0	0	0	0	0	0	1	0	0	0	2	1
25	2	0	1	0	3	1	2	0	1	2	1	0	1
26	0	0	2	0	0	0	0	0	0	3	1	3	1
27	0	0	0	0	0	0	1	0	2	1	0	0	0
28	0	0	1	1	2	0	2	0	2	0	0	0	1
29	0	1	4	5	4	3	13	5	2	2	2	0	3
30	3	1	1	1	2	5	3	5	1	3	3	2	3
MEAN	1	1	1	1	1	2	2	2	1	1	1	1	1.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
MONTH - MAY 75													
STATION -	NO 46033			BRAMALEA PEEL									
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	4	4	16	10	2	7	2	2	3	5
2	1	0	0	1	2	0	0	2	0	1	5	3	1
3	2	3	3	0	2	0	0	3	1	4	0	2	2
4	0	0	0	2	0	0	1	0	0	1	2	0	1
5	1	0	0	2	1	2	0	3	5	3	2	2	2
6	0	2	1	2	2	1	0	2	2	2	3	3	2
7	2	0	2	0	0	0	0	2	3	0	0	2	1
8	0	2	0	0	2	3	0	6	1	2	3	2	2
9	0	0	1	0	0	2	0	0	0	0	1	2	1
10	3	1	0	0	0	1	0	2	0	0	0	2	1
11	3	0	2	0	2	2	3	0	2	0	0	1	1
12	0	0	1	0	3	4	4	3	3	5	4	0	2
13	0	0	1	1	0	0	3	0	0	1	1	2	1
14	***	***	0	5	5	0	0	0	2	2	2	7	2
15	5	7	9	10	17	12	4	6	4	3	2	1	7
16	1	0	0	0	2	0	1	5	0	1	0	2	1
17	2	0	2	2	2	2	2	2	0	2	0	1	2
18	2	6	2	2	2	2	2	2	0	2	0	1	2
19	2	2	1	3	0	3	2	4	1	2	0	2	2
20	3	3	1	6	5	3	0	2	0	2	3	4	3
21	2	6	3	2	5	0	1	0	1	2	3	0	2
22	2	1	2	3	3	3	3	1	1	2	6	3	3
23	0	0	0	2	0	2	3	3	2	2	1	1	1
24	2	4	0	1	1	0	2	3	0	1	2	2	2
25	2	1	3	2	6	2	2	3	2	2	3	2	3
26	2	0	5	0	0	0	0	2	0	1	0	0	1
27	0	0	0	1	0	1	2	0	0	0	2	3	1
28	0	3	0	3	3	0	***	0	0	2	2	0	1
29	1	0	0	2	5	1	0	2	3	0	0	0	1
30	0	3	1	2	2	5	7	11	2	2	2	3	3
31	3	0	2	0	1	1	0	0	2	0	0	1	1
MEAN	1	2	1	2	2	2	2	2	1	2	2	2	1.8

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
MONTH - JUN 75													
STATION -	NO 46033			BRAMALEA PEEL									
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	0	0	1	1	1	0	2	0	2	1
2	0	0	0	2	0	0	0	0	2	0	2	2	1
3	0	5	5	4	2	0	0	5	2	0	2	5	2
4	0	3	3	3	2	0	1	3	0	0	0	2	1
5	0	2	0	1	2	4	5	4	12	3	5	0	3
6	2	2	0	0	2	6	1	2	1	3	2	1	2
7	0	0	0	1	0	0	0	2	0	2	2	2	1
8	0	0	0	2	0	0	1	0	0	0	2	0	1
9	0	0	1	1	0	0	1	4	1	0	4	2	0
10	1	0	0	6	3	1	0	2	0	1	1	0	1
11	0	0	2	2	6	5	0	2	7	4	3	0	3
12	2	0	4	7	3	2	3	0	3	1	1	0	2
13	0	2	0	1	2	2	0	2	1	0	0	3	1
14	2	5	8	2	1	2	0	2	2	0	0	3	2
15	2	0	2	2	3	5	2	0	0	2	3	0	2
16	3	0	1	2	0	1	2	0	2	0	0	2	1
17	3	2	0	8	3	4	4	0	0	2	4	2	3
18	1	2	2	0	2	2	3	0	0	0	2	2	1
19	4	4	4	2	6	0	4	0	0	0	0	2	2
20	0	2	2	5	0	4	4	6	0	0	0	2	2
21	4	2	5	6	3	0	2	1	0	0	5	1	2
22	5	0	2	1	4	4	8	2	6	2	2	8	4
23	3	0	4	1	5	0	5	1	0	0	3	0	2
24	0	6	0	0	4	2	0	1	0	4	2	2	2
25	0	6	5	3	0	1	1	3	0	4	4	6	2
26	2	0	2	0	0	4	0	2	0	0	6	0	2
27	0	2	5	8	0	11	5	0	5	2	0	4	4
28	2	4	0	2	4	2	0	2	6	2	0	0	2
29	0	4	0	0	0	3	0	0	0	2	0	2	1
30	0	4	0	0	0	0	0	0	2	0	0	0	1
MEAN	1	2	2	2	2	2	2	2	2	1	2	2	1.8

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46033 BRAMALEA PEEL													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	4	0	2	4	0	5	2	2	2	0	3	2	
2	0	0	2	1	1	0	3	0	0	2	6	0	1	
3	1	2	2	2	1	2	2	3	0	1	2	0	2	
4	1	0	2	0	0	0	1	0	0	2	2	0	2	
5	1	0	0	2	2	2	1	2	6	3	1	3	2	
6	0	1	2	0	0	0	0	0	0	1	1	5	1	
7	3	5	1	0	0	3	0	4	0	0	4	1	2	
8	2	3	1	5	0	0	3	0	0	0	2	0	2	
9	0	2	0	0	2	3	0	0	4	3	0	3	1	
10	0	0	0	1	1	3	5	0	3	0	0	0	1	
11	0	0	3	0	0	0	1	1	0	0	3	0	1	
12	1	1	3	3	1	1	0	2	0	3	0	0	1	
13	0	0	0	0	3	3	0	0	2	2	0	0	1	
14	1	0	2	3	2	0	0	0	1	3	1	3	1	
15	2	3	4	2	2	2	0	0	0	4	0	0	2	
16	5	0	0	1	3	0	0	1	2	3	3	0	1	
17	0	0	3	8	1	1	3	2	0	1	2	3	2	
18	3	3	3	6	2	2	2	3	0	3	3	2	3	
19	1	3	2	0	0	1	2	0	1	0	0	2	1	
20	2	0	2	0	2	2	2	0	1	0	1	0	1	
21	0	1	0	0	0	0	1	0	0	1	0	2	0	
22	2	0	1	0	0	0	0	0	1	0	3	3	1	
23	0	0	0	3	5	0	0	0	0	0	0	1	1	
24	3	3	8	3	1	0	2	0	0	2	1	0	2	
25	1	0	0	0	0	0	0	0	1	0	0	0	0	
26	2	0	0	2	2	1	0	0	0	0	6	2	1	
27	0	1	0	0	2	0	1	0	0	3	0	3	1	
28	0	2	0	8	0	2	0	0	0	4	1	0	1	
29	2	6	3	0	3	0	3	0	0	2	5	3	2	
30	4	0	0	9	5	2	5	2	0	3	7	6	4	
31	0	2	0	5	6	7	3	3	0	0	2	0	2	
MEAN	1	1	1	2	2	1	1	1	1	2	2	1	1.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46033 BRAMALEA PEEL													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	1	0	3	2	3	3	3	0	3	0	0	2	
2	0	5	0	2	2	4	7	2	10	5	2	4	4	
3	3	3	0	0	4	0	5	4	2	4	2	2	3	
4	3	4	0	1	0	0	0	0	2	0	4	3	0	
5	2	6	2	5	3	2	1	0	2	0	0	0	2	
6	2	0	0	0	2	2	3	0	3	1	0	2	1	
7	2	0	0	2	2	0	2	2	0	0	4	2	1	
8	4	0	2	3	3	3	0	2	3	0	3	2	2	
9	7	2	2	3	0	0	3	1	0	0	0	4	2	
10	3	0	2	2	3	0	2	3	0	2	2	4	2	
11	3	0	0	3	3	4	0	0	0	0	0	0	1	
12	3	0	0	2	0	1	1	2	0	2	5	3	2	
13	0	5	4	9	4	4	3	6	2	0	0	0	3	
14	0	2	0	0	0	1	0	0	0	0	4	0	1	
15	0	0	0	3	7	3	5	2	1	2	2	6	3	
16	2	3	0	6	2	0	0	2	1	0	0	0	1	
17	2	2	0	7	0	5	2	0	1	3	2	0	2	
18	0	2	0	2	5	0	3	0	2	0	1	1	1	
19	0	0	0	0	2	0	0	2	0	4	3	2	1	
20	2	0	2	1	0	0	0	3	0	0	1	2	1	
21	0	2	0	7	8	9	6	3	0	2	3	0	3	
22	0	0	0	5	1	2	0	2	2	2	2	1	0	
23	1	2	2	2	4	2	2	3	0	0	5	3	1	
24	0	1	2	7	0	0	2	3	1	0	0	3	1	
25	0	3	2	3	0	0	5	2	0	0	0	0	2	
26	2	3	0	2	1	0	2	3	0	0	0	0	2	
27	7	2	2	0	3	0	0	3	0	0	0	0	2	
28	2	0	2	7	5	4	3	3	0	0	0	4	2	
29	6	6	2	7	4	3	4	3	5	3	0	0	2	
30	0	0	3	1	4	3	0	0	0	3	5	0	2	
31	4	0	3	0	0	0	4	0	3	3	1	2	2	
MEAN	2	2	1	3	2	2	2	2	1	2	2	2	1.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 46033			BRAMALEA PEEL			MONTH - SEP 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	3	4	1	4	2	5	6	2
2	2	4	3	4	3	0	3	0	0	0	0	2	1
3	0	5	0	2	3	5	1	0	0	0	0	4	2
4	9	2	7	3	3	1	1	4	3	7	9	4	4
5	1	0	4	3	0	1	1	6	0	2	0	6	3
6	0	3	2	2	0	2	2	4	9	2	5	2	2
7	2	0	2	0	0	0	0	1	3	0	1	1	2
8	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	1	2	2	0	3	0	0	0	0	3	2	0
10	0	3	0	0	7	2	2	5	3	3	2	7	1
11	7	5	3	15	7	5	2	5	2	3	0	0	3
12	0	2	2	2	0	2	2	3	1	0	0	0	5
13	3	0	0	1	0	4	0	2	2	0	0	0	1
14	0	0	0	3	0	0	0	3	0	0	3	0	1
15	3	3	4	15	4	7	0	2	3	5	4	1	1
16	5	2	2	11	9	10	2	3	2	1	14	6	5
17	8	5	1	9	2	3	0	6	5	7	9	7	6
18	2	2	0	7	5	9	2	8	3	5	2	2	5
19	2	0	3	3	0	3	2	3	3	6	4	7	4
20	2	9	4	2	0	2	2	2	1	4	1	2	3
21	1	0	0	1	0	2	2	2	0	2	0	0	1
22	0	2	0	1	2	2	0	2	3	0	3	3	2
23	1	0	2	2	0	0	0	1	2	0	0	0	1
24	2	0	3	2	0	5	0	1	0	0	2	0	1
25	0	0	0	1	1	0	1	2	0	0	1	3	1
26	0	1	0	4	7	0	9	4	4	2	2	1	3
27	0	0	2	0	0	2	1	0	2	2	3	0	1
28	0	0	3	2	2	2	0	0	0	2	2	4	2
29	2	2	0	13	9	2	4	2	0	9	8	5	4
30	8	2	4	3	3	2	2	2	2	3	0	5	3
MEAN	2	2	2	4	2	3	2	3	2	2	3	3	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 46033			BRAMALEA PEEL			MONTH - OCT 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	3	5	2	1	1	0	2	0	0	1	2
2	0	1	0	3	1	2	0	1	2	1	2	0	1
3	1	4	2	2	0	0	0	2	0	0	2	0	2
4	1	3	7	0	1	0	5	0	1	7	5	7	3
5	2	4	9	3	5	5	0	2	0	4	7	9	4
6	0	5	3	3	3	0	0	5	2	2	2	2	2
7	2	2	0	0	3	2	0	6	2	9	2	2	3
8	5	2	0	11	12	3	6	4	14	2	0	0	5
9	0	2	1	1	2	2	2	4	3	4	2	4	2
10	2	3	5	5	4	0	0	2	2	2	2	2	2
11	5	2	2	2	0	3	2	3	0	1	0	4	2
12	0	3	0	2	2	0	2	0	4	0	0	0	1
13	0	0	0	0	0	0	0	9	8	5	4	2	0
14	2	6	4	3	4	5	4	2	2	7	1	5	4
15	2	9	2	5	2	3	4	5	2	6	3	3	4
16	0	0	2	1	2	0	0	4	0	1	3	0	1
17	2	1	3	2	2	0	2	3	5	3	3	0	2
18	1	1	0	2	0	0	1	2	2	3	0	0	1
19	2	0	2	0	3	4	0	0	0	0	0	0	1
20	0	1	0	2	4	3	0	3	0	2	0	2	1
21	0	2	3	12	3	5	6	2	2	5	2	4	4
22	7	4	0	12	3	2	0	10	0	10	6	5	3
23	5	7	12	16	8	9	9	10	12	8	8	8	10
24	9	7	6	11	22	17	6	3	3	10	9	4	9
25	5	7	3	3	1	0	0	2	2	2	3	2	2
26	2	2	1	2	5	4	5	6	4	2	3	2	3
27	5	0	2	8	10	5	6	3	1	4	9	12	6
28	10	6	5	4	4	6	5	3	4	2	0	7	1
29	0	2	0	2	0	0	0	0	0	0	3	5	2
30	0	2	0	2	2	2	0	0	3	3	3	5	2
31	0	0	4	11	8	4	0	2	0	5	4	4	4
MEAN	2	3	3	4	4	3	2	3	3	4	3	3	3.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46033 BRAMALEA PEEL													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	11	0	7	10	8	0	0	1	1	5	0	4	4	
2	2	2	2	3	1	3	2	3	2	0	0	1	2	
3	3	2	4	2	7	0	1	2	2	0	3	2	2	
4	1	4	0	1	2	2	0	0	0	7	1	4	1	
5	2	1	2	0	5	1	0	0	0	9	4	3	3	
6	12	5	9	6	7	11	3	2	2	9	8	7	7	
7	7	5	14	11	14	14	11	5	2	2	1	0	8	
8	4	0	4	2	5	2	0	9	0	1	3	8	3	
9	4	7	4	2	6	2	4	2	2	6	4	5	4	
10	8	5	8	2	3	0	3	1	2	1	0	0	3	
11	2	1	1	0	2	0	0	2	3	2	0	7	2	
12	3	2	0	7	9	6	6	9	8	11	10	2	6	
13	0	0	2	2	4	2	4	0	3	0	2	0	2	
14	2	0	5	0	0	0	0	0	4	2	0	2	1	
15	2	4	2	3	5	1	0	3	0	2	2	2	2	
16	0	2	5	2	1	2	2	2	6	4	5	3	3	
17	3	2	2	2	2	2	7	0	5	6	5	6	4	
18	6	4	2	0	6	3	4	7	11	10	9	7	6	
19	7	7	9	8	4	6	6	8	10	7	10	7	7	
20	9	5	11	9	15	14	8	6	7	8	4	5	8	
21	9	5	0	0	2	1	4	3	0	2	2	2	3	
22	0	0	3	0	0	0	2	0	0	0	0	5	1	
23	4	2	4	1	0	0	0	1	4	2	0	2	2	
24	0	2	0	2	5	2	2	0	0	2	0	2	1	
25	3	2	2	1	2	2	5	2	3	3	0	4	2	
26	3	2	0	0	5	2	6	1	6	3	0	0	2	
27	4	3	0	6	1	3	0	2	4	5	0	5	3	
28	2	2	2	3	3	3	3	7	5	4	6	5	4	
29	****	****	****	****	****	****	- DATA INVALID		2	0	3	2	*****	
30	****	****	****	****	****	****	****	****	0	3	2	2	*****	
MEAN	4	3	4	3	4	3	3	3	3	4	3	3	3.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 46033 BRAMALEA PEEL													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	4	2	7	0	0	0	0	2	4	2	
2	0	0	2	0	6	2	5	0	7	7	6	6	3	
3	2	0	2	0	6	2	0	0	2	2	3	0	2	
4	2	3	0	4	4	4	7	3	2	0	1	5	3	
5	6	1	3	8	16	6	0	7	5	0	4	3	5	
6	1	2	2	3	0	2	0	0	2	2	0	0	1	
7	1	3	0	1	0	2	0	2	2	1	2	0	0	
8	2	3	2	2	4	0	3	4	1	3	0	0	2	
9	3	5	0	2	4	2	6	8	3	2	3	6	4	
10	2	1	0	0	2	2	4	3	0	8	0	2	2	
11	1	2	0	4	3	1	2	0	2	2	1	6	2	
12	0	2	0	2	0	7	2	4	7	2	0	2	2	
13	2	3	0	2	5	0	2	2	3	4	2	4	2	
14	0	9	0	6	5	0	0	4	0	2	0	2	2	
15	0	2	0	0	0	5	0	1	0	0	2	0	1	
16	2	0	2	0	3	2	0	0	2	2	2	0	0	
17	0	2	2	2	2	0	0	3	5	2	0	0	2	
18	0	3	0	0	3	2	0	0	3	6	0	0	1	
19	0	2	2	2	0	3	3	5	3	0	2	5	2	
20	4	0	4	0	2	4	0	9	2	0	0	0	2	
21	0	0	2	0	2	3	0	0	6	2	2	2	2	
22	0	0	4	2	2	11	0	3	1	2	0	0	1	
23	0	4	6	0	2	5	6	0	2	0	5	2	3	
24	0	2	4	2	11	5	2	2	5	2	2	0	2	
25	2	0	0	0	0	2	0	7	6	4	2	1	3	
26	2	5	0	2	6	2	0	4	0	0	1	4	2	
27	2	6	4	0	3	3	0	4	4	0	4	3	2	
28	2	2	0	0	2	2	4	2	3	2	2	4	3	
29	0	3	0	3	0	7	3	3	0	2	4	0	2	
30	2	2	0	3	7	3	3	3	0	2	4	0	2	
31	2	0	2	0	0	2	0	2	4	0	2	0	1	
MEAN	1	2	1	2	3	3	2	3	3	2	2	2	2.2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 46033 BRAMALEA PEEL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2.9	7	15
FEB	28	2.5	6	13
MAR	31	2.0	6	14
APR	25	1.2	3	13
MAY	31	1.8	7	17
JUN	30	1.8	4	12
JUL	31	1.4	4	9
AUG	31	1.9	4	10
SEP	29	2.5	6	15
OCT	30	3.0	10	22
NOV	28	3.4	8	15
DEC	31	2.2	5	16
YEAR	354	2.2	10	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 46033 BRAMALEA PEEL

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	260	85	10	0	0	0	0	355
FEB	272	60	2	0	0	0	0	334
MAR	328	42	1	0	0	0	0	371
APR	290	10	2	0	0	0	0	302
MAY	339	26	2	2	0	0	0	369
JUN	320	38	2	0	0	0	0	360
JUL	347	24	0	0	0	0	0	371
AUG	332	38	0	0	0	0	0	370
SEP	291	52	5	0	0	0	0	348
OCT	276	73	10	2	1	0	0	362
NOV	240	86	13	0	0	0	0	339
DEC	322	47	2	1	0	0	0	372
YEAR	3617	581	49	5	1	0	0	4253

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.1	0	0.0	0.0	1.3	2.3	4.9	6.8	8.8	10.6	22	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 48002 *MTC YARD 9 STOUFFVILLE													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID	-						
2							- DATA INVALID	-						
3							- DATA INVALID	-						
4							- DATA INVALID	-						
5							- DATA INVALID	-						
6	****	****	****	****	****	****	****	0	0	4	0	0	0.0000	
7	0	0	0	7	0	0	0	4	0	0	1	0	1	
8	0	4	0	0	0	0	4	11	0	0	0	9	2	
9	0	3	2	0	2	8	0	2	0	6	0	2	2	
10	0	0	2	3	0	0	4	1	2	3	1	3	2	
11	1	6	4	1	2	1	2	3	0	2	0	2	2	
12	0	2	1	0	4	0	0	0	4	2	2	4	2	
13	0	0	2	0	0	2	0	0	1	5	0	0	1	
14	2	0	0	0	0	0	0	0	4	2	3	4	1	
15	3	0	6	1	0	0	1	5	0	7	2	0	2	
16	0	0	0	0	4	1	2	0	2	5	0	0	1	
17	2	1	0	2	2	0	0	0	2	3	1	0	1	
18	4	0	6	7	1	2	4	0	4	0	4	0	3	
19	2	2	4	6	6	2	9	3	0	4	2	10	4	
20	0	1	1	12	10	1	10	4	4	2	8	0	4	
21	3	2	5	0	2	8	0	1	0	1	0	0	2	
22	2	4	0	0	6	0	2	2	4	2	2	4	2	
23	7	0	0	0	0	0	3	0	0	6	0	3	2	
24	0	2	0	0	2	2	0	1	3	1	1	6	2	
25	0	3	0	0	0	2	1	0	2	0	0	0	1	
26	0	0	3	4	4	3	3	0	3	6	0	0	2	
27	0	2	0	5	4	****	0	0	0	0	0	0	1	
28	0	2	0	1	0	4	0	4	4	0	7	3	2	
29	0	2	2	3	0	2	0	0	2	2	2	2	1	
30	0	0	0	0	5	12	3	4	2	3	4	2	3	
31	2	0	0	1	0	0	0	0	0	0	0	0	0	
MEAN	1	1	2	2	2	2	2	2	2	3	2	2	1.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 48002 *MTC YARD 9 STOUFFVILLE													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	0	0	0	0	3	0	0	0	0	0	
2	1	0	0	4	0	0	1	1	0	0	0	2	1	
3	1	0	0	2	0	1	0	1	0	1	2	2	1	
4	0	2	2	3	0	2	0	1	0	0	3	3	1	
5	0	7	0	3	2	0	3	1	2	4	0	3	2	
6	1	2	4	0	4	0	3	0	0	2	0	0	1	
7	0	3	0	0	0	4	0	4	0	4	0	2	1	
8	0	4	0	0	0	4	0	2	0	2	0	1	1	
9	0	0	2	2	0	3	1	0	2	0	0	2	1	
10	0	1	0	2	0	4	0	0	2	3	0	4	1	
11	0	2	4	0	4	4	0	0	2	0	4	2	2	
12	0	2	0	0	5	2	3	0	3	0	0	2	1	
13	0	0	8	0	0	0	0	2	0	0	2	3	1	
14	2	0	1	1	0	0	0	0	3	2	2	0	1	
15	2	0	4	0	2	0	0	0	4	0	0	2	1	
16	0	0	0	0	0	0	0	0	4	0	0	2	1	
17	8	0	0	2	2	0	0	0	0	2	0	4	2	
18	0	2	0	1	0	0	2	0	0	0	0	1	1	
19	1	1	0	0	0	1	0	1	5	0	5	0	1	
20	5	0	0	0	2	1	0	2	4	0	0	4	2	
21	1	0	0	4	0	2	1	3	0	3	3	0	1	
22	4	0	0	1	2	2	6	4	6	4	4	3	3	
23	4	0	6	4	9	0	2	0	4	3	1	1	3	
24	0	0	2	4	3	0	0	0	0	2	2	1	1	
25	0	0	2	2	0	0	1	****	0	0	2	0	1	
26	2	0	2	2	1	0	3	0	5	0	6	2	2	
27	0	7	0	4	7	0	0	2	0	2	0	4	0	
28	0	0	0	0	0	0	0	0	1	0	0	0	1	
29	5	4	0	0	0	2	0	0	0	0	0	0	1	
30	4	0	0	0	1	3	0	0	0	0	2	0	1	
MEAN	1	1	1	1	1	1	1	1	2	1	1	2	1.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 48002 *MTC YARD 9 STOUFFVILLE													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	5	2	2	0	0	0	0	4	0	0	0	1	
2	5	0	3	2	2	0	0	0	0	0	0	0	2	
3	2	0	3	6	2	0	2	2	0	4	2	0	2	
4	0	0	2	0	***	0	0	0	2	1	3	0	2	
5	0	5	0	0	0	0	2	1	0	0	5	0	1	
6	2	0	2	3	0	0	0	0	2	0	4	0	1	
7	0	2	3	0	4	6	2	3	0	5	0	2	3	
8	3	0	3	2	4	2	5	2	0	2	0	0	2	
9	0	2	0	0	2	0	0	0	0	0	4	0	2	
10	1	0	1	0	2	3	0	2	0	2	0	3	1	
11	0	2	0	0	0	0	0	0	0	0	1	7	1	
12	0	0	3	0	2	0	2	0	0	4	0	0	1	
13	0	3	0	0	0	2	0	4	4	0	3	1	1	
14	0	2	0	2	0	0	0	0	0	0	0	0	0	
15	1	2	0	0	0	2	2	0	3	0	4	0	1	
16	2	0	3	2	6	4	6	0	4	0	1	2	3	
17	2	5	0	4	12	4	3	2	3	2	10	2	4	
18	2	0	0	4	4	4	2	3	3	2	0	6	3	
19	4	0	4	0	2	5	0	0	6	0	2	0	2	
20	2	2	3	0	3	2	0	0	2	0	0	2	1	
21	3	2	0	1	0	3	0	0	0	0	2	0	1	
22	0	1	0	2	***	***	1	0	2	0	2	0	2	
23	0	2	0	3	5	0	3	0	1	1	2	0	1	
24	0	2	0	0	2	3	0	0	0	3	0	0	1	
25	0	0	0	0	3	0	0	2	0	0	0	0	1	
26	0	2	0	0	3	0	3	0	0	0	3	0	0	
27	5	0	3	0	0	2	0	2	0	3	2	0	2	
28	0	2	0	0	3	2	0	2	0	0	1	0	1	
29	2	5	0	2	3	3	0	0	0	0	2	2	1	
30	2	2	0	7	0	2	0	5	3	2	2	2	2	
31	3	2	0	3	5	0	0	0	3	2	5	2	2	
MEAN	1	2	1	2	2	2	1	1	1	1	2	1	1.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 48002 *MTC YARD 9 STOUFFVILLE													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	5	0	0	2	5	6	5	2	5	3	
2	2	0	1	0	0	3	5	3	2	4	2	3	2	
3	1	3	2	2	0	2	0	2	0	0	0	3	1	
4	2	2	2	0	2	0	0	2	0	0	0	0	1	
5	5	0	2	2	0	***	***	***	***	***	***	***	***	
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13	***	***	***	***	***	***	2	1	2	5	0	2	***	
14	0	1	2	0	1	2	3	0	0	0	0	1	1	
15	0	0	2	0	0	2	0	3	1	0	3	0	1	
16	1	2	1	1	2	3	1	0	2	2	4	1	2	
17	1	0	2	2	1	2	2	3	2	1	0	0	1	
18	0	1	2	0	2	4	2	0	0	1	0	0	1	
19	0	2	0	2	2	4	2	0	***	***	***	***	2	
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28	***	***	***	***	***	***	***	0	7	2	2	0	***	
29	2	3	0	0	0	1	1	2	1	1	1	1	1	
30	0	0	2	1	0	0	1	2	0	5	2	0	1	
31	2	0	1	0	2	0	1	0	0	2	2	1	1	
MEAN	1	1	1	1	1	2	2	2	2	2	1	1	1.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	2	1	0	1	0	1	0	4	1
2	0	3	5	3	3	3	0	0	0	0	2	4	2
3	0	2	0	1	0	0	2	0	5	3	1	5	2
4	0	5	3	5	3	0	3	0	0	0	3	0	3
5	0	0	2	5	3	3	0	3	2	2	5	0	2
6	0	0	2	3	0	0	0	0	5	1	2	0	1
7	0	2	0	3	0	0	0	2	0	2	2	0	1
8	N	6	0	9	0	0	0	2	1	2	0	0	2
9	N	0	5	2	3	3	3	0	3	0	0	0	2
10	2	1	0	5	2	0	***	0	2	0	0	0	1
11	5	2	7	2	0	0	0	5	2	3	2	0	2
12	0	0	0	2	0	0	0	0	0	0	0	0	0
13	1	0	0	3	2	0	0	0	0	0	3	0	1
14	0	0	0	5	2	0	4	0	3	0	4	2	2
15	0	7	1	7	3	2	3	0	3	5	9	0	3
16	2	5	7	7	0	5	9	5	5	0	3	5	4
17	0	2	5	9	7	0	***	5	7	2	0	5	4
18	3	2	2	3	0	0	1	2	3	0	0	2	2
19	0	1	2	0	0	2	0	2	3	0	5	1	1
20	3	2	2	2	6	2	0	2	0	0	0	7	2
21	0	2	3	0	2	3	0	0	3	0	0	0	1
22	1	0	2	5	0	0	0	2	0	0	2	3	1
23	2	3	2	0	2	0	3	2	0	2	7	1	2
24	1	0	0	7	0	0	2	0	0	0	2	0	1
25	3	3	2	0	2	0	2	0	2	0	0	3	2
26	2	0	3	0	0	2	4	0	2	5	0	2	1
27	5	0	2	0	0	0	0	0	0	4	0	0	2
28	2	0	0	7	0	0	2	0	0	7	0	0	3
29	0	5	7	4	0	3	0	***	2	0	0	5	2
30	0	0	2	1	5	0	5	0	3	3	5	0	2
MEAN	2	2	2	3	2	1	2	1	2	1	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	5	2	5	2	2	3	0	2	0	1	2
2	0	2	0	0	1	0	2	2	0	3	2	5	1
3	0	5	0	3	28	2	1	5	3	3	0	5	5
4	3	3	2	0	2	2	2	3	0	3	0	3	2
5	1	0	0	0	2	0	0	2	1	5	7	5	2
6	3	5	2	3	3	0	0	0	3	0	2	0	2
7	0	3	0	0	7	0	5	9	2	6	0	3	3
8	7	5	3	15	2	5	5	2	0	0	2	4	4
9	0	0	2	0	0	0	0	4	4	4	0	9	3
10	0	0	0	2	5	4	3	2	5	7	3	0	3
11	2	0	7	0	2	0	2	0	0	0	4	0	1
12	2	0	2	3	0	0	2	0	0	0	0	0	1
13	0	5	0	0	0	3	0	0	1	0	3	0	1
14	5	5	0	4	3	5	2	5	1	2	0	0	3
15	4	3	5	7	7	1	0	0	4	1	0	0	0
16	0	0	0	0	0	0	0	0	2	5	4	0	1
17	0	0	0	3	0	2	0	0	0	0	5	0	1
18	3	2	0	0	2	2	0	0	0	0	0	0	0
19	0	0	0	0	0	0	2	0	0	0	0	3	2
20	0	0	4	0	0	0	2	5	0	5	0	0	0
21	5	2	3	0	5	5	0	4	3	2	7	5	3
22	3	2	3	3	3	2	0	4	0	3	2	2	2
23	4	0	7	5	0	3	5	7	3	3	4	3	3
24	5	0	2	3	***	5	3	5	5	7	0	2	4
25	0	3	0	2	0	0	0	4	0	5	0	0	2
26	7	0	3	3	4	3	5	2	2	7	7	4	4
27	3	3	2	5	2	0	2	0	0	5	0	6	2
28	1	3	4	3	5	4	7	3	3	0	5	3	3
29	3	0	0	2	0	3	0	0	0	2	0	0	1
30	3	0	2	0	0	0	0	2	0	0	6	2	1
31	0	3	0	0	2	0	0	0	2	0	0	3	1
MEAN	2	2	2	2	3	2	2	2	1	3	2	2	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 48002 *MTC YARD 9 STOUFFVILLE													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	5	2	3	0	2	2	0	3	0	5	0	2	
2	0	0	0	0	0	3	2	0	9	2	5	0	2	
3	0	0	0	6	0	5	3	0	3	4	0	2	2	
4	2	2	3	1	2	0	2	2	4	2	0	5	2	
5	0	2	0	0	5	0	2	0	0	8	4	4	2	
6	6	5	3	5	4	9	1	5	6	4	9	8	5	
7	6	4	0	2	8	8	9	0	2	4	0	4	4	
8	0	4	0	0	0	2	0	4	0	4	0	0	1	
9	2	4	2	0	0	2	0	5	0	0	0	4	2	
10	7	0	2	3	1	3	6	0	0	1	2	0	2	
11	0	2	0	3	6	0	3	1	6	4	10	2	3	
12	2	0	0	4	0	0	2	4	0	4	1	0	1	
13	0	0	0	2	8	5	2	0	0	0	0	0	2	
14	4	0	2	0	3	4	0	0	2	0	0	0	1	
15	0	5	0	0	0	0	0	0	0	2	2	0	1	
16	1	4	0	2	4	0	2	0	2	1	2	0	1	
17	2	0	2	0	1	1	3	0	0	0	0	0	1	
18	2	2	0	0	4	5	0	9	2	6	8	0	3	
19	4	0	3	4	2	12	2	0	12	8	0	0	3	
20	3	8	1	5	4	4	13	5	0	2	0	1	4	
21	9	4	0	2	1	0	2	5	1	1	2	9	3	
22	0	0	0	0	2	0	0	2	0	0	0	0	0	
23	0	0	2	1	2	6	2	4	0	2	2	0	2	
24	0	0	0	0	2	2	0	3	0	5	3	2	1	
25	5	4	0	0	0	0	0	0	0	0	0	3	1	
26	2	2	3	0	0	0	0	0	0	0	0	0	1	
27	0	0	0	0	0	0	0	0	0	0	0	0	1	
28	0	0	0	0	0	0	0	0	0	0	0	0	1	
29	0	0	0	0	0	0	0	0	0	0	0	0	1	
30	4	3	7	6	2	0	2	0	2	2	16	2	2	
31	0	4	3	10	5	2	2	1	2	2	0	0	2	
MEAN	2	2	1	2	2	3	2	2	2	2	3	2	2 2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 48002 *MTC YARD 9 STOUFFVILLE													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	0	5	1	0	5	0	0	0	2	2	1	
2	0	2	0	6	0	3	5	5	0	7	3	7	3	
3	2	4	9	2	2	2	0	6	13	0	4	0	4	
4	2	0	3	4	7	7	4	3	1	4	0	0	3	
5	4	1	2	0	4	7	10	9	10	5	6	7	3	
6	3	7	4	0	0	0	2	2	4	0	2	6	3	
7	0	0	5	3	0	6	3	0	0	0	1	1	3	
8	0	2	1	0	0	9	5	5	0	4	4	0	3	
9	4	2	2	2	1	3	0	1	7	2	0	0	2	
10	1	2	18	0	2	0	7	2	2	4	2	0	4	
11	2	3	2	0	3	3	0	3	1	3	3	1	2	
12	0	0	0	3	2	3	0	2	4	2	3	8	2	
13	2	0	0	3	2	4	0	1	3	3	0	7	2	
14	4	6	13	5	6	5	2	7	8	0	3	0	5	
15	0	0	6	3	1	0	1	0	2	4	0	2	2	
16	3	6	0	1	4	0	0	4	-	-	-	-	2	
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
MEAN	2	2	4	2	2	3	3	3	4	3	2	3	2 8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES UNITS - 0.1 COHS/1000 FT

STATION - NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	25	1.8	4	12
JUN	30	1.3	3	9
JUL	31	1.5	4	12
AUG	13	1.4	3	7
SEP	30	1.8	4	9
OCT	31	2.1	5	28
NOV	28	2.2	5	16
DEC	16	2.8	5	18
YEAR	204	1.8	5	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES UNITS - 0.1 COHS/1000 FT

STATION - NO 48002 *MTC YARD 9 STOUFFVILLE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	272	29	3	0	0	0	0	304
JUN	343	16	0	0	0	0	0	359
JUL	342	26	1	0	0	0	0	369
AUG	158	10	0	0	0	0	0	168
SEP	305	52	0	0	0	0	0	357
OCT	307	62	1	0	1	0	0	371
NOV	287	51	3	1	0	0	0	342
DEC	146	38	2	1	0	0	0	187
YEAR	2160	284	10	2	1	0	0	2457

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN
		10	30	50	70	90	95	98	99		
83.6	0	0.0	0.0	0.9	1.9	4.4	5.7	7.3	8.8	28	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	2	1	2	2	1	5	0	3	0	2	2
2	2	4	6	2	2	0	3	0	2	4	2	8	3
3	2	7	5	5	7	0	0	0	0	3	4	0	3
4	4	5	1	0	5	3	2	2	0	2	2	2	2
5	1	1	0	7	2	0	0	0	3	1	2	6	2
6	0	5	0	0	5	0	0	2	0	3	6	2	2
7	2	2	0	1	1	0	0	2	2	2	7	1	2
8	2	0	2	0	1	0	0	3	2	2	2	2	1
9	4	2	2	0	6	0	0	1	2	0	2	2	2
10	1	2	0	5	2	2	2	3	3	3	0	0	2
11	0	0	0	0	3	0	4	2	2	3	2	0	1
12	2	2	6	0	1	2	4	0	3	0	2	2	2
13	4	2	0	2	4	2	0	4	0	0	2	2	2
14	0	0	0	2	7	0	2	0	0	0	2	0	2
15	2	0	6	1	2	2	0	0	2	2	1	0	1
16	0	2	0	7	2	0	0	0	0	3	0	5	2
17	0	2	2	0	0	3	0	2	4	0	0	2	1
18	3	2	2	5	0	0	0	0	2	0	7	0	1
19	3	0	3	2	0	2	0	3	0	0	6	4	2
20	3	5	2	3	3	3	0	0	2	5	0	4	3
21	3	2	2	2	0	0	0	0	0	0	0	0	0
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN	2	2	2	2	3	1	1	1	2	2	2	2	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001

MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4	****	*****	*****	*****	*****	*****	*****	*****	*****	2	1	0	*****
5	3	0	2	3	0	3	2	0	4	0	0	3	2
6	0	0	0	6	2	5	0	3	0	4	0	0	2
7	0	3	2	0	2	1	2	0	0	2	0	0	1
8	0	2	0	2	0	0	2	2	1	0	4	0	1
9	0	0	2	2	0	3	0	2	1	0	2	2	1
10	0	0	0	0	3	2	0	0	3	0	2	1	1
11	4	1	0	2	3	0	1	3	1	0	4	0	2
12	3	0	0	0	0	1	0	0	2	0	0	2	1
13	2	2	2	1	0	4	3	0	2	3	2	0	2
14	2	0	3	4	0	4	1	0	4	0	0	1	2
15	0	0	0	2	0	2	0	0	0	0	2	2	1
16	1	0	2	0	2	4	1	0	0	1	1	5	1
17	1	0	3	5	0	2	0	1	2	6	2	2	2
18	2	2	2	4	1	0	4	2	0	3	2	0	2
19	0	0	2	6	0	3	3	0	0	0	0	4	2
20	0	0	2	0	1	0	4	0	3	0	0	2	1
21	0	0	0	0	0	4	0	0	0	2	0	1	1
22	0	0	0	0	0	1	0	3	2	0	4	0	1
23	4	3	9	8	6	0	2	1	2	4	0	0	3
24	0	0	0	0	0	1	0	0	2	0	0	0	0
25	2	1	0	2	2	3	2	0	0	2	0	0	1
26	0	0	12	1	4	0	1	0	1	4	1	1	2
27	4	0	4	1	4	0	0	1	2	0	2	0	2
28	3	2	1	3	4	0	1	2	2	0	2	0	2
29	1	0	0	2	0	0	1	0	0	0	3	0	2
30	0	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
MEAN	1	1	2	2	1	2	1	1	1	1	1	1	1.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3	****	****	****	****	****	****							
4	0	0	0	3	0	0	0	0	0	0	3	0	****
5	0	0	0	1	1	1	0	0	3	1	2	2	1
6	1	0	0	0	0	0	0	0	0	0	4	0	1
7	3	0	0	0	0	3	0	2	0	6	0	0	2
8	0	1	1	3	2	0	1	3	2	2	0	0	1
9	0	1	2	0	3	0	0	0	0	0	0	0	1
10	0	1	1	1	2	0	2	0	0	2	2	1	1
11	0	0	2	2	3	1	2	0	1	0	2	0	1
12	0	2	0	2	1	0	0	0	0	1	0	2	1
13	1	0	0	2	1	2	0	1	1	0	0	2	1
14	3	1	0	1	1	3	0	0	1	0	0	0	1
15	2	2	0	2	0	3	0	0	2	2	1	0	1
16	3	0	9	3	0	3	0	3	1	2	0	0	2
17	3	0	0	2	9	6	0	0	0	0	3	2	2
18	3	2	1	4	1	0	3	4	0	2	0	3	2
19	1	3	3	2	0	0	0	0	0	2	0	3	1
20	0	0	0	0	1	2	1	2	0	2	0	0	1
21	0	0	2	2	0	2	0	0	0	0	0	2	1
22	0	0	0	1	1	0	0	****	****	****	****	****	****
23	2	0	2	3	0	0	0	1	0	1	1	2	1
24	1	0	1	0	0	5	3	3	1	1	2	2	2
25	2	0	3	0	0	0	2	2	0	0	0	0	1
26	0	2	0	0	3	0	0	0	0	3	1	0	1
27	2	1	0	0	0	0	0	2	0	0	3	1	1
28	3	0	0	0	0	2	0	1	0	0	2	0	1
29	0	0	0	0	1	0	2	0	0	3	0	0	1
30	0	2	1	1	0	0	2	0	2	0	0	3	1
31	13	1	1	2	2	1	3	1	0	1	3	3	3
MEAN	2	1	1	1	1	1	1	1	0	1	1	1	1.1

- DATA INVALID -
- DATA INVALID -

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	7	4	5	6	2	2	2	3	0	3	4	3
2	3	1	4	0	0	0	0	0	2	1	3	3	1
3	1	2	2	0	4	1	0	1	3	3	1	3	2
4	0	0	1	0	1	2	0	0	3	0	3	0	1
5	2	1	0	1	0	1	0	0	0	0	1	2	1
6	0	3	0	0	0	2	0	0	1	1	2	0	1
7	3	2	1	0	0	0	0	3	1	0	0	1	1
8	1	0	0	2	0	0	1	0	1	0	2	3	1
9	2	0	3	0	3	1	1	0	2	1	1	4	2
10	2	0	3	0	0	1	0	1	0	2	0	1	1
11	2	0	0	0	0	1	1	2	1	1	2	0	1
12	2	4	0	0	2	0	2	2	0	2	0	2	1
13	1	3	0	3	3	1	5	2	2	0	2	2	1
14	2	1	0	0	0	3	3	1	0	3	0	3	3
15	2	3	2	5	2	2	0	0	6	4	2	2	2
16	3	2	2	0	3	2	4	0	2	2	2	2	1
17	0	5	0	2	2	0	3	0	0	2	0	3	2
18	0	0	1	0	0	3	0	0	6	1	1	1	1
19	2	0	4	3	2	2	2	0	1	2	2	2	2
20	4	0	2	0	3	5	0	2	4	2	2	2	2
21	5	4	5	8	1	0	5	3	2	5	2	2	4
22	3	1	3	3	3	2	0	0	0	3	0	0	1
23	2	0	2	0	0	0	0	1	6	0	3	3	1
24	2	2	0	0	0	0	0	1	1	4	4	2	2
25	3	3	4	1	0	0	2	0	5	0	4	4	2
26	0	4	2	2	0	3	3	3	5	0	2	3	2
27	0	4	4	2	2	0	2	2	2	2	1	2	2
28	0	0	3	0	0	0	1	2	0	3	4	0	1
29	4	0	2	0	3	0	4	2	3	6	2	1	2
30	3	2	5	0	3	0	0	0	0	0	3	1	1
31	2	2	3	0	2	0	2	0	0	2	2	4	2
MEAN	2	2	2	1	1	1	1	1	2	2	2	2	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	0	3	1	6	0	4	0	0	4	0	2	2
2	3	3	2	0	3	3	0	2	0	3	0	0	2	1
3	3	3	0	3	1	3	0	2	2	0	0	0	1	1
4	3	0	0	3	2	0	2	1	0	4	2	2	2	2
5	3	0	3	0	0	0	0	3	0	0	2	4	2	2
6	0	0	0	0	0	0	0	2	0	0	2	0	1	1
7	3	0	0	0	0	4	3	0	0	4	3	0	1	1
8	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9	0	2	0	2	0	2	0	2	4	0	2	0	1	1
10	0	3	0	3	0	0	0	0	1	0	3	2	1	1
11	0	0	0	5	0	2	0	0	3	0	0	0	1	1
12	0	0	3	3	0	0	0	0	0	0	0	0	1	1
13	0	3	3	0	2	0	1	0	0	1	0	3	1	1
14	2	0	3	0	0	0	1	0	0	0	0	3	1	1
15	2	0	2	7	4	0	2	2	0	2	0	2	2	2
16	0	0	0	2	7	2	0	2	0	0	0	2	2	2
17	0	0	0	2	2	0	5	0	5	3	0	3	2	2
18	5	0	2	5	5	0	3	0	0	0	0	0	2	2
19	0	0	0	0	0	3	2	6	2	2	0	3	2	2
20	0	0	2	0	0	0	0	0	2	0	2	0	1	1
21	2	0	0	3	0	0	0	0	2	2	0	3	1	1
22	3	2	2	2	0	2	3	1	3	0	1	1	2	2
23	1	0	0	5	2	0	1	0	0	2	2	2	1	1
24	0	1	1	1	0	0	2	0	2	0	0	2	1	1
25	3	0	0	1	0	0	1	1	1	2	1	0	1	1
26	3	3	1	1	1	0	1	3	3	3	2	4	2	2
27	3	2	3	2	2	0	0	1	0	2	1	2	2	2
28	0	0	2	1	0	2	1	3	0	2	2	2	1	1
29	3	0	2	2	3	0	1	0	1	2	2	3	2	2
30	2	2	2	4	3	2	0	2	0	2	0	2	2	2
MEAN	2	1	1	2	1	1	1	1	1	2	1	2	1	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	2	3	1	1	2	1	1	1	0	1	1
2	0	2	1	0	2	0	2	1	0	1	0	3	1	1
3	0	2	0	3	0	1	2	2	2	0	0	0	1	1
4	2	2	0	2	1	0	0	2	0	1	3	3	1	1
5	2	2	2	1	2	0	0	2	0	2	5	1	2	2
6	2	3	0	2	3	2	0	0	2	0	2	0	1	1
7	1	2	0	0	0	0	0	0	0	4	0	5	1	1
8	0	0	0	3	0	3	3	0	2	0	3	2	1	1
9	0	0	0	0	3	0	0	0	0	2	3	0	1	1
10	5	3	2	4	2	7	4	0	3	2	4	3	3	3
11	3	3	7	2	2	3	0	3	1	0	3	5	3	3
12	0	0	0	0	0	2	0	0	0	0	0	0	0	0
13	0	3	0	0	2	0	3	2	0	3	3	0	1	1
14	0	3	2	0	2	2	0	0	0	0	3	0	1	1
15	0	0	0	0	5	0	5	0	2	3	5	3	2	2
16	2	0	0	3	0	0	2	2	0	0	4	0	1	1
17	0	2	0	0	0	0	2	0	0	0	0	0	1	1
18	0	0	0	0	0	2	0	0	0	0	0	0	1	1
19	0	2	0	2	2	0	2	0	0	0	2	2	0	0
20	3	0	0	5	3	2	5	2	0	2	3	0	1	1
21	0	0	0	4	2	3	2	0	3	0	5	0	2	2
22	2	2	2	0	2	3	2	1	3	0	5	0	2	2
23	2	3	0	5	0	0	2	0	0	0	3	0	2	2
24	0	0	0	2	2	4	0	2	3	3	5	0	2	2
25	5	5	2	5	2	2	2	0	0	5	5	0	2	2
26	0	0	0	0	2	2	0	0	2	5	0	2	1	1
27														
28														
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****
30	0	0	0	0	2	0	1	2	1	2	0	0	1	1
31	2	1	2	0	3	2	0	2	3	0	0	3	2	2
MEAN	1	2	1	2	2	1	1	1	1	1	2	1	1	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	0	0	7	5	2	2	2	2	0	3	2
2	0	0	3	3	0	0	0	1	2	5	2	2	2
3	2	3	3	7	2	2	0	0	0	6	2	2	2
4	0	2	0	6	3	2	0	0	2	0	2	0	1
5	2	2	0	0	0	1	0	0	0	2	4	0	0
6	0	5	0	3	2	2	2	0	3	4	3	3	2
7	3	3	0	3	3	3	2	5	3	5	2	0	2
8	5	1	2	0	2	2	2	0	3	4	2	1	2
9	3	2	0	2	2	0	0	2	2	0	2	2	2
10	3	3	0	2	2	4	0	0	2	2	0	0	2
11	0	2	0	0	2	0	1	0	2	4	7	4	2
12	3	2	2	0	4	0	5	2	3	2	2	2	2
13	2	3	2	3	2	0	2	0	0	2	2	0	2
14	1	0	2	0	2	0	0	2	2	0	2	0	2
15	1	2	1	0	0	2	2	0	4	5	6	5	2
16	2	7	3	0	0	0	0	3	0	3	6	8	2
17	5	4	3	3	8	4	4	2	4	4	10	10	2
18	7	0	3	3	4	2	2	2	0	4	2	2	2
19	3	0	0	2	5	2	1	6	3	3	2	2	2
20	2	2	0	4	3	2	1	3	0	2	2	2	2
21	2	1	0	4	3	2	2	3	0	7	4	2	3
22	2	3	0	2	2	2	0	2	2	3	2	2	2
23	0	0	2	0	0	3	0	0	0	3	3	2	1
24	3	3	0	1	2	2	2	2	3	1	2	2	2
25	0	0	0	2	0	5	0	0	1	0	0	0	2
26	0	2	0	0	4	0	4	0	3	4	4	2	1
27	0	0	0	2	3	3	2	6	0	4	4	7	2
28	2	3	1	2	1	3	2	2	0	0	3	0	2
29	2	2	3	3	3	2	3	2	2	0	3	0	2
30	0	1	2	2	0	3	3	3	6	0	1	0	2
MEAN	2	2	1	2	2	2	2	2	2	3	3	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	0	0	2	0	2	2	1	0	1
2	0	5	0	4	2	1	2	0	4	2	2	2	2
3	0	3	3	2	0	4	4	6	2	0	3	1	2
4	0	2	0	3	2	2	2	3	3	2	5	4	2
5	3	3	2	0	3	5	1	4	2	4	2	6	3
6	4	4	4	7	4	2	2	0	1	0	1	0	2
7	0	1	0	2	3	2	0	2	0	7	3	0	2
8	2	2	3	3	0	2	2	0	2	3	1	5	2
9	2	4	0	3	2	2	0	0	3	2	3	0	2
10	3	1	2	2	4	2	2	0	2	0	0	3	2
11	3	2	2	2	1	1	0	2	2	2	0	3	2
12	0	2	2	2	3	4	4	2	2	5	3	3	2
13	3	3	2	0	0	3	0	1	1	2	2	1	2
14	2	2	2	5	2	2	3	2	3	2	2	3	2
15	1	2	0	2	2	0	1	0	2	0	4	0	2
16	1	0	0	0	0	0	0	3	0	1	2	1	1
17	0	1	2	2	1	4	0	2	5	1	1	9	2
18	6	4	5	6	0	0	0	3	2	0	0	1	2
19	0	2	2	1	4	2	0	2	2	0	0	2	2
20	0	4	2	2	1	0	2	0	2	2	0	4	2
21	2	0	0	2	0	0	1	1	0	2	4	0	1
22	0	1	2	2	2	0	2	1	2	2	0	0	1
23	0	0	0	2	0	2	0	2	0	0	0	0	1
24	3	0	2	1	0	2	0	0	0	0	0	5	1
25	0	1	3	0	0	2	2	4	3	0	3	2	2
26	4	0	0	0	0	2	3	0	2	0	0	0	1
27	2	2	0	2	2	0	0	4	2	2	4	1	2
28	2	1	4	1	2	0	2	0	2	1	7	3	2
29	6	3	2	4	6	6	9	14	2	0	0	3	4
30	4	3	6	2	7	4	2	2	6	2	2	6	4
31	8	4	1	4	2	0	2	2	1	5	5	1	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	20	1.9	3	8
JUN	25	1.3	3	12
JUL	27	1.1	3	13
AUG	31	1.6	4	8
SEP	29	1.3	2	7
OCT	28	1.3	3	7
NOV	30	2.0	5	10
DEC	31	2.0	4	14
YEAR	221	1.6	5	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	216	28	0	0	0	0	0	244
JUN	293	9	1	0	0	0	0	303
JUL	328	6	1	0	0	0	0	335
AUG	351	21	0	0	0	0	0	372
SEP	340	14	0	0	0	0	0	354
OCT	322	19	0	0	0	0	0	341
NOV	331	29	0	0	0	0	0	360
DEC	341	28	1	0	0	0	0	370
YEAR	2522	154	3	0	0	0	0	2679

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.1	0	0.0	0.0	1.0	1.8	3.2	4.3	5.6	6.5	14	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES
STATION - NO 52018 1055 PRINCESS ST KINGSTON

UNITS - 0.1 COHS/1000 FT

MONTH - JAN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	2	1	1	2	4	2	3	1	0	2
2	1	3	0	0	0	0	2	0	1	2	0	2	1
3	0	2	2	0	0	3	3	2	0	1	0	0	1
4	0	2	0	2	5	0	2	3	4	0	3	0	2
5	1	0	1	3	0	2	0	3	2	0	2	2	1
6	3	0	1	2	4	2	0	3	0	2	2	4	2
7	0	2	2	0	3	5	0	1	2	2	1	2	2
8	0	0	2	3	1	2	4	0	0	9	3	0	2
9	2	2	1	0	0	1	3	0	0	2	3	9	2
10	0	2	2	1	2	8	7	0	0	0	0	2	2
11	0	1	1	3	0	0	3	0	2	0	1	3	1
12	2	1	0	1	4	0	0	3	2	0	2	0	1
13	0	2	0	2	2	2	0	1	2	0	3	2	1
14	0	2	0	8	0	3	0	2	0	1	0	0	1
15							- DATA INVALID						
16	0	0	0	0	0	2	2	0	2	0	0	2	0
17	0	0	0	0	3	0	2	2	0	1	5	3	2
18	5	0	4	0	5	0	0	0	0	5	4	0	3
19	0	2	0	4	1	0	2	2	0	0	0	0	1
20	0	0	0	0	0	2	2	0	2	0	1	0	1
21	0	6	2	0	3	1	1	2	0	0	0	0	1
22	2	0	2	0	2	1	0	0	0	3	3	0	1
23	3	4	0	2	5	0	0	0	0	2	0	0	1
24	2	0	2	1	2	1	1	1	1	0	2	0	1
25	0	0	2	0	2	3	2	4	5	0	2	2	2
26	3	2	1	0	0	1	0	0	0	6	3	0	1
27	0	0	2	0	6	2	0	0	2	0	0	5	1
28	0	1	2	0	1	2	0	4	0	0	2	0	1
29	1	0	5	2	0	2	1	2	0	2	0	2	1
30	0	0	0	1	0	0	0	1	2	0	3	2	1
31	2	1	7	0	2	1	3	4	0	1	0	3	2
MEAN	1	1	1	1	2	2	2	1	1	1	1	2	1.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES
STATION - NO 52018 1055 PRINCESS ST KINGSTON

UNITS - 0.1 COHS/1000 FT

MONTH - FEB 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	1	3	0	1	0	0	4	0	0	1
2	0	3	2	0	2	0	0	0	1	0	0	0	1
3	0	0	2	0	2	0	6	0	2	0	0	1	1
4	0	2	2	0	6	0	2	2	4	1	0	3	2
5	2	8	0	3	1	0	2	2	3	2	2	0	2
6	1	3	0	4	4	0	2	1	2	0	0	3	2
7	2	2	1	0	0	0	0	0	3	0	0	0	1
8	0	0	0	2	0	2	2	0	0	0	4	0	1
9	2	0	0	0	0	0	3	0	2	2	0	0	1
10	1	0	2	0	2	1	0	0	2	0	2	0	1
11	1	0	2	2	0	0	3	2	0	0	0	0	1
12	5	3	0	5	0	0	5	0	0	1	0	2	2
13	0	0	3	0	0	5	0	2	0	0	0	2	1
14	0	2	0	0	0	0	2	0	2	3	0	0	1
15	0	0	0	2	6	0	2	0	0	1	0	0	1
16	0	0	0	0	0	2	0	2	0	0	0	0	0
17	0	0	0	2	0	4	0	0	0	1	0	0	1
18	0	2	0	0	0	2	0	0	3	5	0	0	1
19	0	0	2	0	2	2	2	0	0	2	0	3	1
20	0	5	0	0	1	2	2	1	0	1	0	0	1
21	0	1	0	8	2	4	2	1	0	3	6	2	2
22	0	1	2	0	2	0	0	3	3	2	1	3	1
23	3	0	2	2	3	0	4	0	0	0	2	1	1
24	1	0	0	0	0	0	2	0	1	0	3	0	1
25	0	0	1	0	2	0	0	7	2	0	0	0	1
26	0	0	4	2	2	0	0	2	2	5	2	2	2
27	0	0	0	0	0	1	3	0	0	2	0	0	1
28	0	0	0	0	0	0	0	0	5	2	0	0	1
MEAN	1	1	1	1	1	1	2	1	1	2	1	1	1.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6	0.000	0.000	0.000	0.000	0.000	0	2	2	0	0	0	0	0.0000	
7	2	3	2	2	0	0	2	0	0	0	0	0	0	1
8	2	0	1	1	0	3	0	0	0	0	0	0	0	1
9	0	2	5	0	0	0	1	0	5	1	2	7	2	2
10	3	0	1	2	0	1	0	6	2	0	2	1	2	2
11	0	0	8	2	0	0	0	5	0	0	0	2	1	1
12	0	0	1	0	0	3	0	0	0	3	1	0	1	1
13	0	0	0	0	0.000	0	0	0	0	2	0	0	0	0
14	0	0	2	0	2	1	0	0	0	0	0	0	1	1
15	2	2	5	3	2	0	1	2	0	0	2	0	1	1
16	1	2	6	1	0	0	2	2	0	0	2	0	1	1
17	2	0	2	1	0	0	0	2	0	2	3	2	2	2
18	2	0	0	3	1	0	2	0	3	3	3	0	1	1
19	2	0	0	1	0	3	2	4	1	0	1	0	1	1
20	0	3	3	5	5	0.000	0	0	0	0	0	3	2	2
21	0	0	0	2	0	5	0	1	0	0	3	2	1	1
22	0	2	0	0	0	0	2	2	0	0	2	3	1	1
23	0	3	0	1	0	0	0	0	2	2	2	0	1	1
24	0	0	0	0	2	0	0	0	2	2	0	0	1	1
25	4	2	0	2	0	0	1	2	0	0	0	1	0	0
26	2	0	0	2	0	1	2	1	0	0	1	0	1	1
27	2	0	3	3	0	2	0.000	0	1	0	2	3	1	1
28	0	2	0	0	3	0	0	6	3	0	2	0	1	1
29	2	0	2	0	4	1	0	0	2	0	7	0	2	1
30	2	0	4	1	0	2	0	0	0	2	1	0	1	1
31	4	1	1	0	0	0	3	0	2	2	0	2	1	1
MEAN	1	1	2	1	1	1	1	1	1	1	1	1	1.1	

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
2	0	0	0	1	0	0	4	4	0	0	0	0	0	0
3	1	3	0	3	0	0	0	0	1	1	5	0	2	2
4	2	0	2	2	0	0	0	0	0	2	1	2	1	1
5	2	0	0	0	0	0	3	5	1	4	3	0	2	2
6	0	0	2	0	1	0	1	3	0	0	2	2	1	1
7	0	0	0	0	1	0	1	1	5	0	2	3	1	1
8	1	0	0	4	1	2	2	0	0	1	2	2	1	1
9	0	2	0	0	1	0	1	0	0	1	2	0	1	1
10	1	2	0	2	2	0	0	0	0.000	0	3	0	1	1
11	1	0	1	0	7	2	4	0	0	0	0	0	1	1
12	4	0	0	2	3	1	0	2	0	0	1	0	1	1
13	0	3	2	2	4	1	0	0	0	0	1	3	1	1
14	2	2	0	0	0	3	0	0	2	0	0	0	1	1
15	0	5	2	2	5	7	2	4	2	0	0.000	0.000	3	3
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24	0.000	0.000	0.000	0.000	0	0	0	0	0	3	3	3	1	1
25	2	2	0	0	0	0	0	1	0	0	3	1	1	1
26	3	0	4	0	2	3	5	0	2	2	0	1	2	2
27	0	4	7	1	2	0	0	0	0	1	2	0	1	1
28	2	2	2	0	0	0	2	0	0	0	2	0	1	1
29	2	0	2	0	2	2	0	5	0	3	0	2	2	2
30	1	2	7	2	3	1	0	0	0	2	0	5	2	2
MEAN	1	1	1	1	2	1	1	1	1	1	1	1	1.2	

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	1	3	5	2	***	3	0	2	9	0	2	
2	0	0	3	0	0	1	2	0	0	2	2	5	1	
3	0	2	1	2	3	1	0	2	0	0	0	0	1	
4	0	5	0	0	0	0	2	0	0	0	0	0	1	
5	2	0	0	0	0	0	2	0	4	0	0	0	1	
6	0	3	0	0	5	5	2	2	5	0	2	0	2	
7	0	0	2	3	0	2	0	2	0	0	2	0	1	
8	0	3	0	0	0	0	0	1	5	2	0	0	1	
9	2	3	3	0	0	***	2	0	0	0	3	3	1	
10	2	3	0	5	2	0	2	1	0	2	0	0	1	
11	0	0	0	2	0	2	0	2	0	3	0	0	1	
12	2	0	0	1	2	0	3	0	5	0	0	0	2	
13	3	2	3	2	3	2	5	0	0	0	0	0	2	
14	5	2	5	2	3	0	0	0	0	0	0	0	2	
15	0	0	0	0	0	***	3	0	0	1	2	3	1	
16	0	3	1	0	0	3	0	5	5	0	3	3	2	
17	0	0	0	0	0	0	0	0	0	0	7	0	1	
18	0	0	0	2	0	0	0	0	0	1	2	0	1	
19	0	0	3	7	0	0	2	7	2	0	0	5	2	
20	2	2	0	0	7	0	2	0	3	0	2	0	2	
21	5	3	0	0	0	2	0	0	0	7	0	3	2	
22	0	2	0	0	0	3	0	***	0	7	0	3	1	
23	2	0	0	3	3	2	0	2	0	3	3	2	2	
24	0	0	0	0	4	0	0	0	0	5	0	0	1	
25	0	2	1	5	0	0	1	0	0	2	0	0	1	
26	0	0	0	0	0	6	0	0	1	2	2	0	1	
27	0	2	0	0	0	2	0	0	5	0	2	0	1	
28	0	3	0	0	2	0	0	0	1	0	0	3	1	
29	2	2	2	2	0	0	0	3	4	0	0	0	1	
30	0	6	0	3	0	0	1	0	1	0	0	0	1	
31	0	1	2	0	0	0	1	0	2	0	2	0	1	
MEAN	1	2	1	1	2	1	1	1	1	1	2	1	1.3	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	2	0	0	0	0	4	3	0	2	1	
2	2	4	0	2	0	0	0	2	0	0	0	0	1	
3	0	2	0	0	1	0	0	1	1	0	0	0	1	
4	4	0	2	0	1	0	0	0	1	5	0	0	1	
5	2	0	4	0	0	0	0	0	***	0	0	0	1	
6	0	0	3	0	0	0	2	0	0	2	0	2	1	
7	0	2	0	0	0	2	0	1	2	0	0	0	1	
8	0	1	0	0	2	0	0	1	0	4	0	0	1	
9	2	0	0	3	0	0	0	2	1	0	0	0	1	
10	0	0	0	0	0	0	0	2	0	0	0	1	0	
11	0	0	0	3	0	2	0	2	6	0	0	0	1	
12	0	0	2	0	0	0	0	0	2	0	0	0	0	
13	0	2	0	1	0	***	0	0	0	2	0	0	0	
14	0	3	0	0	0	4	2	0	0	2	2	0	1	
15	0	0	0	0	0	0	2	0	0	4	0	1	1	
16	0	0	0	0	0	0	0	2	0	0	2	0	0	
17	0	0	0	2	3	0	0	0	0	0	0	0	0	
18	0	1	0	0	2	2	0	0	2	2	0	4	1	
19	0	0	1	0	0	0	2	0	0	2	0	0	0	
20	0	0	0	***	***	***	***	2	2	2	0	0	1	
21	2	0	2	0	2	1	0	0	0	2	0	2	1	
22	2	0	0	2	0	3	0	4	2	2	0	0	1	
23	0	0	0	0	2	2	0	0	3	2	1	2	1	
24	0	0	3	0	0	2	0	0	0	1	2	0	1	
25	1	0	0	2	0	2	0	0	0	0	1	2	1	
26	1	1	1	0	2	0	0	0	0	0	0	1	1	
27	0	0	0	2	2	1	0	0	1	0	0	0	1	
28	0	0	2	2	0	0	2	2	0	0	0	0	1	
29	0	0	0	0	2	0	1	1	0	0	2	0	1	
30	0	0	0	2	0	4	0	2	***	0	1	0	1	
MEAN	1	1	1	1	1	1	0	1	1	1	0	1	0.7	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
2	0	1	0	2	2	3	2	0	0	1	2	2	1	1
3	0	2	0	0	0	0	1	0	0	0	0	0	0	0
4	0	0	2	2	0	0	0	1	2	0	2	1	1	1
5	0	0	0	2	2	0	0	0	1	0	2	0	1	1
6	0	4	0	2	0	3	0	1	0	2	0	0	1	1
7	0	0	2	2	0	4	0	0	***	0	0	0	1	1
8	0	0	0	1	0	0	2	0	1	0	0	2	1	1
9	0	0	0	0	0	1	0	0	0	0	0	0	0	0
10	0	0	1	1	0	0	0	0	2	2	1	2	1	1
11	0	3	0	1	2	0	0	0	3	1	3	0	1	1
12	2	0	0	2	0	1	0	0	0	0	1	0	1	1
13	1	1	0	0	1	2	0	0	0	0	0	0	1	1
14	0	1	0	1	1	0	0	***	3	0	0	0	1	1
15	0	1	0	0	1	0	1	0	0	0	0	3	1	1
16	4	4	5	1	0	3	0	0	1	2	0	1	1	1
17	2	0	1	4	2	1	0	0	1	2	1	0	2	2
18	0	0	1	0	0	7	2	0	1	2	2	0	2	2
19	0	3	0	0	0	0	0	0	***	5	2	2	1	1
20	0	1	0	0	0	0	2	2	0	0	0	1	1	1
21	0	1	0	0	0	0	2	1	3	0	0	0	1	1
22	0	0	0	1	0	0	0	0	0	2	0	2	1	1
23	0	8	0	0	0	0	3	0	1	0	2	1	1	1
24	0	0	0	0	0	0	2	0	0	4	0	1	1	1
25	2	0	2	0	0	0	8	1	***	1	2	4	2	2
26	0	2	2	0	0	0	5	2	0	1	1	2	1	1
27	0	0	2	0	2	0	0	3	0	0	1	0	1	1
28	0	0	0	0	1	2	3	0	0	0	2	0	1	1
29	0	0	0	0	0	1	1	0	1	0	0	3	1	1
30	2	0	6	2	4	0	3	0	2	0	2	2	2	2
31	0	0	0	3	1	0	0	0	3	0	0	0	1	1
MEAN	0	1	1	1	1	1	1	0	1	1	1	1	0.8	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	4	1	1	0	0	2	***	3	2	3	2	2
2	5	1	0	3	0	1	0	2	3	0	0	2	2	2
3	0	2	2	0	5	0	2	1	3	4	0	2	2	2
4	2	0	0	1	0	2	0	0	0	1	0	1	1	1
5	2	0	1	3	0	0	2	0	0	1	0	3	1	1
6	0	0	0	1	0	0	0	0	2	3	2	1	1	1
7	1	2	0	0	1	0	2	0	3	3	0	1	1	1
8	2	0	3	4	0	0	1	2	4	0	0	0	1	1
9	0	3	2	0	3	0	0	2	3	3	3	2	2	2
10	0	2	0	0	2	0	1	0	5	0	1	0	1	1
11	5	0	2	0	2	2	0	2	0	2	2	2	2	2
12	4	0	7	0	0	0	0	0	4	0	2	0	2	2
13	0	0	1	1	0	0	0	0	2	7	8	0	2	2
14	0	3	0	4	2	3	2	0	0	2	0	0	1	1
15	0	0	3	0	0	2	2	0	***	0	0	1	1	1
16	0	0	5	2	0	0	0	0	0	0	6	2	2	2
17	2	3	0	0	3	2	0	3	0	5	0	2	2	2
18	0	4	2	0	2	3	2	0	2	1	0	0	1	1
19	0	0	2	0	0	1	2	2	0	0	2	2	1	1
20	3	0	4	4	0	0	0	0	4	0	0	0	1	1
21	2	0	2	3	0	5	9	0	5	0	0	3	2	2
22	0	0	2	1	2	2	0	0	***	2	3	2	2	2
23	0	4	2	7	0	0	0	0	3	0	0	2	2	2
24	0	0	0	2	3	0	0	9	0	7	0	0	2	2
25	0	0	0	0	0	0	7	***	2	0	0	0	1	1
26	0	0	0	0	0	0	0	3	2	0	0	0	0	0
27	0	3	0	1	2	2	0	0	0	2	0	0	1	1
28	0	0	3	0	0	0	0	3	0	0	0	0	1	1
29	0	0	0	0	0	0	0	3	***	0	0	0	1	1
30	0	2	0	2	4	0	0	0	0	0	0	3	1	1
31	0	0	0	1	0	0	0	1	0	0	0	0	0	0
MEAN	1	1	2	1	1	1	1	1	2	1	1	1	1.2	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	2	0	3	0	0	0	0	0	0	0	0
2	2	2	0	2	0	3	1	0	0	2	0	1	1	1
3	0	2	0	0	0	2	2	0	0	2	0	1	1	1
4	0	1	2	0	5	0	0	2	5	2	1	0	2	2
5	1	0	2	0	1	2	2	4	1	0	1	0	1	1
6	0	1	0	0	0	3	0	2	2	2	0	2	1	1
7	2	1	0	0	1	0	0	1	2	2	2	2	1	1
8	0	0	2	0	0	3	0	0	0	0	1	2	1	1
9	0	3	4	0	4	0	2	0	0	0	1	0	1	1
10	0	0	2	2	0	0	0	2	2	0	0	0	1	1
11	2	2	0	0	2	2	0	0	0	2	1	1	1	1
12	0	3	0	2	0	2	0	3	0	2	2	0	1	1
13	0	0	0	0	3	2	0	0	0	0	2	2	1	1
14	0	1	0	0	0	0	2	0	0	0	0	0	1	1
15	0	2	0	3	2	0	0	2	0	0	2	2	1	1
16	0	2	1	2	2	0	2	2	0	2	0	0	1	1
17	0	0	1	2	0	2	0	0	0	0	0	0	1	1
18	2	2	0	0	2	1	0	0	2	1	0	0	1	1
19	2	0	0	3	0	1	2	3	2	0	0	1	1	1
20	2	0	2	0	0	2	3	0	3	0	0	0	1	1
21	2	1	0	3	2	0	2	0	1	2	0	1	1	1
22	1	0	3	2	0	2	0	0	0	0	0	0	1	1
23	0	0	2	1	0	0	0	0	2	0	1	0	1	1
24	2	0	0	1	0	0	2	0	0	0	1	2	1	1
25	0	2	0	0	2	2	2	1	0	0	3	0	1	1
26	0	2	0	0	3	2	0	0	0	0	0	1	1	1
27	1	0	0	2	1	2	0	0	3	0	2	2	1	1
28	0	2	0	0	0	0	2	1	0	2	0	0	1	1
29	2	0	0	0	0	2	0	2	0	0	0	0	1	1
30	3	0	0	0	0	0	2	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 52018 1055 PRINCESS ST KINGSTON													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	0	2	2	5	1	2	3	0	1	1
2	3	3	2	0	1	0	0	2	0	0	0	0	2	2
3	2	2	0	0	3	0	0	0	3	0	0	0	1	1
4	0	2	3	1	0	2	0	2	0	2	3	3	1	1
5	0	2	1	2	3	0	0	0	0	0	2	0	1	1
6	0	3	2	0	0	0	0	0	0	0	0	0	1	1
7	1	0	2	0	0	3	0	0	2	0	0	0	1	1
8	3	0	0	0	3	4	0	0	3	0	1	1	1	1
9	0	1	2	0	0	3	0	1	0	2	0	1	1	1
10	3	4	2	0	0	3	2	0	****	***	***	***	2	1
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17	****	***	***	***	***	***	***	***	0	2	2	1	1	1
18	0	1	0	2	0	0	2	5	2	0	2	0	1	1
19	1	0	0	0	0	3	2	0	2	0	2	2	1	1
20	2	4	0	2	0	3	2	0	2	0	2	0	1	1
21	2	0	1	4	0	2	2	2	2	2	2	0	2	2
22	2	2	0	2	2	2	0	2	0	2	2	1	1	1
23	4	4	2	3	0	0	3	0	0	2	2	0	2	2
24	2	1	2	4	0	0	2	0	***	2	2	0	1	1
25	2	0	0	0	2	2	0	2	2	0	0	0	1	1
26	4	2	2	0	2	2	0	0	0	0	1	1	1	1
27	1	0	0	2	0	0	2	0	3	2	0	1	1	1
28	1	5	0	2	2	0	3	1	0	2	0	0	1	1
29	0	0	3	0	0	3	3	3	0	2	3	0	1	1
30	0	0	2	0	0	1	4	0	0	2	3	0	1	1
31	4	4	1	2	0	2	2	0	2	0	2	1	2	2
MEAN	2	2	1	1	1	2	1	1	1	1	2	1	1	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 52018 1055 PRINCESS ST KINGSTON												
MONTH - NOV	75												
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	0	0	0	0	0	0	0	0
2	0	2	0	0	2	0	0	4	3	0	2	2	1
3	0	0	0	0	3	2	0	2	0	0	2	2	1
4	0	0	2	0	4	0	2	0	1	1	0	2	1
5	0	0	3	0	3	0	0	0	2	0	2	4	1
6	3	3	2	0	2	0	0	0	0	2	0	0	1
7	0	0	2	3	0	0	2	0	0	0	4	2	1
8	0	0	3	1	2	0	0	0	3	0	2	0	1
9	0	2	0	1	1	0	0	0	2	0	0	0	1
10	2	2	1	2	0	2	0	0	1	0	2	2	1
11	0	2	0	0	1	2	2	0	0	1	0	2	1
12	2	2	0	0	2	2	2	0	0	0	0	0	1
13	3	3	0	0	0	3	0	3	0	0	1	0	1
14	0	0	0	0	1	2	0	0	0	0	0	4	1
15	0	1	4	0	0	0	0	0	2	4	1	0	1
16	0	0	1	0	0	0	2	2	0	0	0	0	1
17	0	4	0	0	3	0	0	0	0	0	1	0	1
18	0	3	1	0	0	1	0	0	0	2	0	0	1
19	0	4	0	0	0	2	2	2	0	3	0	0	1
20	0	0	2	2	2	0	2	0	4	0	2	2	1
21	0	0	2	0	2	0	2	1	4	1	0	0	1
22	2	0	4	0	0	1	0	0	2	0	0	0	1
23	2	0	2	0	2	0	0	0	0	0	2	0	1
24	1	0	0	0	3	4	0	0	0	3	2	2	1
25	2	1	2	0	0	0	2	1	0	0	0	0	1
26	7	0	4	0	3	0	0	3	0	2	0	0	1
27	0	4	0	0	0	1	0	2	0	3	1	0	1
28	1	0	0	0	0	0	7	2	6	0	2	0	2
29	1	0	2	2	0	2	2	2	0	0	0	0	1
30	0	0	2	0	0	1	0	0	2	0	0	0	0
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 52018 1055 PRINCESS ST KINGSTON												
MONTH - DEC	75												
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	2	0	2	4	1	1	0	3	0	0	1
2	4	0	1	0	2	0	0	2	4	0	0	0	1
3	2	0	0	0	0	3	0	2	2	0	0	1	1
4	0	2	0	5	1	1	0	0	0	0	0	0	1
5	0	2	0	2	0	2	0	1	2	0	2	0	1
6	1	0	0	0	0	0	2	2	2	2	2	0	1
7	0	0	2	0	1	0	0	0	2	0	0	1	0
8	0	1	0	2	0	0	0	2	2	0	0	0	1
9	0	0	2	0	0	0	0	2	2	0	0	1	1
10	2	2	0	0	0	0	0	0	0	2	1	2	1
11	1	2	0	2	0	0	0	0	3	0	4	2	1
12	0	2	0	3	0	2	0	2	1	0	0	2	1
13	0	2	0	3	0	0	2	0	0	0	0	3	1
14	0	0	0	1	2	0	2	0	0	0	3	0	1
15	0	0	2	1	0	1	2	1	0	0	0	3	1
16	0	2	1	1	0	4	0	2	0	2	0	0	1
17	4	0	0	2	0	0	0	2	1	3	2	0	1
18	2	0	4	0	0	0	0	2	2	0	2	2	1
19	0	0	0	0	2	0	0	0	0	0	2	2	1
20	2	0	2	1	2	0	0	2	0	0	0	1	1
21	0	0	0	0	0	0	0	0	0	0	1	0	0
22	2	0	2	0	1	0	1	0	0	2	2	2	1
23	0	0	1	2	0	2	0	1	0	2	0	1	1
24	2	0	5	0	0	0	1	0	1	2	0	2	1
25	3	0	0	0	0	0	0	0	2	0	0	0	1
26	0	0	0	0	2	0	0	0	2	0	0	0	1
27	2	0	0	4	0	2	0	1	2	0	1	0	1
28	0	3	0	0	3	0	2	0	2	1	0	0	1
29	0	2	0	2	0	0	2	0	1	0	2	1	1
30	0	0	1	2	2	2	0	2	0	0	0	2	1
31	0	0	0	0	0	0	0	1	0	4	0	0	0
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	0.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 52018 1055 PRINCESS ST KINGSTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1.4	3	9
FEB	28	1.1	2	8
MAR	25	1.1	2	8
APR	22	1.2	3	7
MAY	31	1.3	2	9
JUN	30	0.7	1	6
JUL	31	0.8	2	8
AUG	31	1.2	2	9
SEP	30	0.9	2	5
OCT	24	1.2	2	6
NOV	30	1.0	2	7
DEC	31	0.8	1	5
YEAR	342	1.1	3	9

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 52018 1055 PRINCESS ST KINGSTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	329	21	0	0	0	0	0	350
FEB	318	15	0	0	0	0	0	333
MAR	291	13	0	0	0	0	0	304
APR	244	12	0	0	0	0	0	256
MAY	340	28	0	0	0	0	0	368
JUN	350	3	0	0	0	0	0	353
JUL	361	7	0	0	0	0	0	368
AUG	348	19	0	0	0	0	0	367
SEP	358	2	0	0	0	0	0	360
OCT	283	4	0	0	0	0	0	287
NOV	357	3	0	0	0	0	0	360
DEC	370	2	0	0	0	0	0	372
YEAR	3949	129	0	0	0	0	0	4078

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.1	0	0.0	0.0	0.0	1.2	2.4	3.3	4.6	5.8	9	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	1	1	0	0	1	1	1	0	3	0	1	
2	0	1	5	2	0	0	0	2	1	3	2	3	2	
3	0	2	0	3	0	0	0	3	5	2	5	2	3	
4	1	8	5	2	4	5	1	3	0	1	3	1	2	
5	5	0	0	4	5	2	0	2	***	***	***	***	2	
6	***	***	***	***	***	***	***	***	***	***	***	***	2	
7	4	3	5	3	6	4	5	6	5	6	13	4	6	
8	16	11	9	11	7	5	4	11	11	7	8	9	6	
9	0	5	2	2	11	9	7	7	3	5	0	9	7	
10	0	0	0	11	2	0	3	0	2	2	4	1	2	
11	2	0	2	3	5	2	0	3	2	2	3	1	2	
12	2	2	3	0	2	0	0	0	2	2	3	0	2	
13	0	3	0	0	2	3	0	4	4	2	1	0	1	
14	0	3	1	0	2	5	0	2	2	2	3	9	2	
15	4	6	2	4	2	0	1	1	7	3	0	0	2	
16	0	1	3	2	0	2	1	0	2	0	2	2	2	
17	2	3	5	0	0	3	2	2	2	0	0	3	2	
18	0	2	2	7	3	1	0	3	1	2	3	9	2	
19	3	2	3	0	0	0	1	2	0	0	0	4	3	
20	2	3	4	0	1	2	3	0	4	5	15	3	4	
21	4	2	5	2	4	9	6	5	5	8	2	0	4	
22	0	3	2	0	2	2	4	4	2	3	0	4	2	
23	6	2	2	11	3	6	3	4	0	2	2	0	3	
24	0	2	3	9	0	0	2	5	9	2	6	2	3	
25	2	10	3	3	9	2	0	3	0	3	5	0	3	
26	0	4	0	0	0	0	0	5	2	3	0	2	1	
27	0	2	0	2	4	5	0	2	***	1	6	4	2	
28	0	3	1	0	0	2	1	3	4	4	3	3	2	
29	2	2	2	4	5	2	2	3	0	2	1	0	2	
30	0	0	0	2	2	0	2	3	3	0	2	2	1	
31	2	16	7	8	2	1	0	1	0	1	1	1	3	
MEAN	2	3	3	3	3	2	2	3	3	3	3	3	2.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	2	0	2	0	0	0	1	5	2	2	1	
2	0	7	2	3	0	2	1	3	5	2	1	5	3	
3	1	1	1	0	0	6	0	0	2	0	2	0	1	
4	2	2	1	2	3	5	2	2	0	0	5	0	2	
5	1	2	6	5	8	11	4	3	4	0	0	5	4	
6	3	0	5	2	2	1	1	2	4	2	4	0	2	
7	5	5	5	0	2	1	0	2	0	5	4	2	3	
8	5	2	3	2	0	1	0	2	3	0	2	3	2	
9	0	3	0	0	5	0	0	2	5	0	2	3	2	
10	0	6	0	1	2	1	1	0	2	2	0	2	1	
11	0	2	0	6	2	1	3	2	1	12	0	0	2	
12	5	13	5	7	8	2	3	2	0	7	0	3	5	
13	0	8	4	3	2	0	1	2	2	0	0	5	2	
14	0	2	5	2	0	2	2	0	6	0	3	3	2	
15	4	1	6	2	2	2	2	2	1	0	9	4	4	
16	2	3	0	4	6	4	0	2	7	0	3	5	3	
17	2	8	2	0	2	0	0	0	4	0	3	0	2	
18	1	3	2	0	2	0	0	5	5	2	5	8	3	
19	0	3	0	0	0	2	0	2	2	0	2	0	1	
20	3	0	0	1	0	0	0	0	2	1	0	3	1	
21	1	0	5	0	0	1	2	0	1	1	6	4	2	
22	3	7	2	0	9	4	3	6	5	3	0	2	4	
23	0	2	5	0	3	3	8	7	0	7	2	0	3	
24	5	7	2	0	1	9	0	5	2	11	0	3	4	
25	0	3	0	2	3	4	0	4	0	0	3	2	2	
26	3	5	0	0	0	0	2	1	4	2	5	4	2	
27	0	0	0	2	0	0	0	0	0	2	3	2	1	
28	0	5	0	2	2	0	1	0	4	2	3	2	2	
MEAN	2	4	2	2	2	2	1	2	3	2	2	3	2.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	2	0	1	4	0	0	1	2	3	1
2	0	2	0	2	2	0	2	2	3	0	0	0	1
3	0	1	0	2	0	3	0	2	0	2	0	2	1
4	0	1	5	3	2	0	0	2	0	2	7	0	2
5	0	3	0	0	1	0	0	1	5	2	0	3	1
6	0	0	4	3	0	0	4	2	0	4	5	0	2
7	5	5	0	7	****	****	****	****	****	****	****	****	****
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12	2	3	2	1	2	3	4	0	3	0	4	0	2
13	0	0	0	1	1	0	0	0	2	0	1	5	1
14							- DATA INVALID -						
15	0	3	2	0	0	1	0	0	0	0	0	0	1
16	2	0	0	2	1	1	1	2	2	2	4	6	2
17	5	15	9	9	3	1	0	5	5	2	2	7	5
18	5	8	6	4	7	2	3	7	1	13	10	6	6
19	2	4	11	7	4	1	1	3	2	1	0	3	3
20	2	3	1	2	2	0	0	3	2	3	2	2	2
21	2	0	0	1	0	2	0	2	0	0	2	0	1
22	2	0	5	3	0	0	2	0	1	2	3	0	2
23	0	0	0	0	2	2	0	1	0	1	0	0	1
24	3	0	0	2	0	****	2	0	2	0	2	1	1
25	1	4	4	2	5	4	3	3	3	3	0	2	3
26	3	0	0	0	3	0	0	3	3	0	5	2	2
27	0	2	2	0	3	2	0	0	0	3	4	2	2
28	0	0	0	2	2	1	4	3	3	0	5	1	2
29	5	1	2	0	7	0	2	2	7	0	7	0	3
30	2	0	2	0	4	0	2	0	0	2	0	1	1
31	0	2	2	1	5	1	2	4	1	2	2	0	2
MEAN	2	2	2	2	2	1	1	2	2	2	3	2	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	5	0	0	0	0	5	1	0	0	2	1
2	0	5	2	0	2	3	2	0	0	2	3	3	2
3	0	1	5	0	0	2	1	3	0	4	0	0	1
4	0	2	2	2	2	2	2	0	2	0	2	0	1
5	2	1	0	4	0	0	5	2	0	2	2	3	2
6	2	2	0	2	3	****	****	****	****	****	****	****	****
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16	****	****	****	****	5	2	0	3	0	2	0	2	2
17	0	2	0	2	9	3	2	2	1	5	2	2	3
18	2	3	2	2	2	0	4	5	4	2	2	3	3
19	1	3	0	2	0	0	0	1	2	3	0	0	1
20	2	0	2	0	0	2	0	1	0	0	0	2	1
21	2	2	0	1	0	2	0	2	0	3	2	0	1
22	4	2	0	0	0	5	0	0	1	1	0	1	1
23	1	1	0	0	0	0	0	0	3	2	0	0	1
24	2	3	0	0	2	2	2	1	2	0	0	0	1
25	0	0	2	2	0	0	0	0	0	0	0	0	1
26	1	0	0	2	0	0	0	0	0	0	2	4	1
27	0	0	2	0	0	1	0	0	2	0	0	2	1
28	4	3	0	0	1	0	2	0	0	0	2	2	1
29	2	3	4	1	0	2	0	0	0	2	2	1	2
30	2	2	0	2	0	0	0	0	2	2	2	1	1
MEAN	1	2	1	1	1	1	1	1	1	2	1	2	1.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	1	2	0	2	1	0	2	2	2	2	2	1	1
2	0	0	2	2	1	6	2	0	3	2	6	3	2	2
3	0	2	0	0	0	2	2	0	3	6	10	2	3	3
4	2	0	0	0	2	2	2	0	2	0	2	2	1	1
5	0	0	0	2	3	2	2	0	0	0	2	0	1	1
6	0	3	0	0	1	0	0	0	0	2	0	0	1	1
7	0	0	0	0	0	0	0	0	2	0	0	2	1	1
8	0	1	0	1	2	2	0	0	0	0	2	2	1	1
9	5	3	0	0	0	0	0	0	2	7	3	3	2	2
10	0	3	1	0	0	0	0	0	0	0	0	2	1	1
11	0	0	0	0	2	0	0	0	0	3	1	1	1	1
12	2	0	0	2	0	2	0	0	2	6	2	2	2	2
13	1	2	0	0	0	0	0	0	0	0	1	5	1	1
14	3	2	2	2	0	1	2	0	1	0	2	0	1	1
15	2	3	2	2	0	1	0	1	0	2	0	0	1	1
16	2	0	2	1	0	3	0	0	0	0	0	2	1	1
17	3	3	2	2	0	0	0	0	3	3	0	1	1	1
18	2	0	2	2	2	2	0	0	1	2	4	1	2	2
19	0	2	2	1	3	2	4	3	3	3	2	0	2	2
20	2	3	0	2	0	1	2	1	2	4	0	0	1	1
21	2	0	2	0	0	0	1	2	0	4	2	0	1	1
22	0	0	0	0	0	0	0	1	0	3	0	0	1	1
23	0	3	2	2	1	1	0	2	0	1	0	0	1	1
24	0	0	0	0	0	0	0	0	1	0	0	0	0	0
25	2	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	1	0	0	0	0	2	0	0	1	0	0
27	5	2	7	0	2	2	6	6	0	5	0	2	1	1
28	0	3	0	****	0	0	2	2	2	0	0	0	2	2
29	3	0	1	0	2	3	0	0	0	2	0	0	1	1
30	2	0	2	0	7	2	0	0	0	2	0	0	1	1
31	2	0	0	3	0	0	0	2	0	0	0	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	1.1	1.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2	****	****	****		0	2	- DATA INVALID -	5	0	0	0	5	1	1
3	0	2	0	0	0	0	0	5	0	8	0	3	2	2
4	1	3	0	0	0	0	2	0	4	0	0	0	1	1
5	2	0	0	0	0	0	0	2	0	1	0	4	1	1
6	0	0	0	0	0	2	0	2	3	2	0	0	1	1
7	0	0	0	0	0	0	0	0	3	1	0	0	0	0
8	0	0	0	0	0	2	0	0	0	0	1	0	0	0
9	0	2	0	0	0	0	0	0	0	0	0	3	0	0
10	0	3	0	0	5	4	4	1	2	0	0	0	2	2
11	0	0	0	0	0	1	2	2	0	3	0	0	1	1
12	0	0	0	0	2	0	2	0	3	2	1	0	1	1
13	0	0	2	0	0	0	0	4	0	0	0	0	1	1
14	0	0	0	5	1	3	0	2	0	0	0	0	1	1
15	0	0	0	0	1	0	0	0	0	2	0	0	0	0
16	2	1	0	0	1	0	0	0	0	0	0	0	0	0
17	0	3	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	2	3	1	0	0	1	0	0	1	1
19	0	0	0	0	0	0	0	2	0	2	3	0	1	1
20	0	1	2	0	0	0	4	0	0	3	2	0	0	0
21	1	0	2	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	1	0	0	0	0	0	0	0	0	0	0
23	0	3	0	5	2	3	0	7	0	3	0	2	0	0
24	0	3	0	2	9	0	3	0	0	2	0	0	2	2
25	3	0	0	2	0	2	1	0	0	0	0	2	1	1
26	3	2	0	1	2	1	6	2	2	****	2	1	2	2
27	0	0	0	0	1	0	2	0	0	0	0	4	1	1
28	0	0	0	0	0	0	0	1	****	3	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	2	0	0	3	0	0	2	0	0	0	0	0	0	1
MEAN	1	1	0	1	1	1	1	1	1	1	0	1	0.8	0.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	0	2	0	0	0.000	0.000	0.000	0.000	1
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	2	0	0	2	0	2	0	0	0.000	0.000	0.000	0.000	0.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - AUG 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2	0.000	0.000	0.000	0.000	0.000	0.000	2	0	4	3	7	3	0.000
3	3	0	2	3	2	2	2	0	5	4	0	3	2
4	0	2	4	2	2	4	0	1	0	0	2	0	1
5	4	1	2	0	0	0	0	0	0	0	0	0	1
6	3	0	0	1	1	1	0	0	1	2	4	2	1
7	2	1	0	1	0	2	0	1	0	1	4	1	1
8	3	1	2	1	4	0	0	0	1	2	0	0	1
9	0	0	2	0	0	0	0.000	5	1	0	0	1	1
10	0	0	0	2	1	2	3	3	2	0	0	2	1
11	0	0	3	0	2	2	2	0	0	0	1	0	1
12	0	1	3	2	4	0	1	2	0	0	3	1	1
13	1	0	2	2	3	1	2	0	0	0	0	0	1
14	0	1	2	2	0	0	0	0	0	0	1	2	1
15	3	2	2	1	3	0	0	1	2	1	1	0	1
16	2	3	2	1	0	1	0	0	0	1	1	2	1
17	1	2	1	2	0	0	0	1	0	2	0	1	1
18	2	1	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	2	1	0	2	0	1	2	0	0	1
20	2	1	2	2	2	1	0	0	1	3	0	4	2
21	0	2	0	0	0	0	1	0	2	3	2	3	1
22	0	3	0	2	0	0	0	0	1	3	2	0	1
23	0	1	0	1	1	0	0	0	2	3	0	3	1
24	2	2	0	0	3	0	0	0	2	0	2	1	1
25	2	0	2	2	1	0	2	0	2	0	0	7	2
26	0	1	2	0	0	2	2	2	2	3	1	2	1
27	1	0	1	0	0	1	2	2	0	3	2	2	1
28	2	0	1	0	1	0	0	1	2	3	2	0	1
29	0	2	0	2	1	4	1	1	1	0	2	0	1
30	0	0	0	1	0	1	1	1	0	1	0	0	0
31	0	1	0	2	1	0	1	0	2	0	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	0	3	0	2	0	1	0	2	1	1
2	0	0	1	2	0	1	1	0	2	2	0	0	1	1
3	0	0	1	0	2	1	1	2	0	0	1	0	1	1
4	0	0	0	0	1	0	1	0	0	2	0	0	0	0
5	1	0	0	1	1	1	2	0	1	0	1	0	1	1
6	0	0	0	2	2	2	0	0	0	1	0	0	1	1
7	0	0	0	1	3	1	1	2	0	0	0	0	1	1
8	0	1	0	0	2	1	3	1	0	0	0	0	1	1
9	0	2	0	0	0	1	3	1	0	0	1	0	1	1
10	0	0	0	0	0	0	2	2	2	2	0	0	0	1
11	0	0	1	2	1	2	0	3	3	0	2	2	1	1
12	3	1	2	2	4	2	1	1	0	1	1	0	1	1
13	2	1	2	0	2	2	1	0	3	1	0	1	1	1
14	1	1	1	3	2	2	0	0	3	2	0	1	1	1
15	0	2	0	2	1	1	1	0	0	0	1	0	1	1
16	0	1	0	0	2	0	4	0	2	0	0	0	1	1
17	0	0	2	1	0	2	0	0	0	0	0	1	1	1
18	0	0	2	0	2	3	0	3	2	0	2	0	1	1
19	1	0	0	2	0	0	2	2	2	0	0	0	1	1
20	0	2	1	3	1	1	0	1	0	1	0	1	1	1
21	0	0	0	0	0	2	1	0	0	1	1	0	0	0
22	0	2	0	0	2	1	1	0	2	1	1	0	1	1
23	1	1	1	2	***	0	1	2	0	2	2	0	1	1
24	0	2	1	0	0	0	0	0	0	2	2	4	1	1
25	2	0	0	2	3	0	0	5	0	0	0	2	1	1
26	0	2	0	0	0	0	0	2	0	3	2	0	1	1
27	2	2	0	2	2	0	2	0	2	2	3	0	1	1
28	2	0	0	2	0	0	0	2	0	0	2	0	1	1
29	1	1	0	1	0	2	0	0	0	0	3	5	1	1
30	2	1	0	0	0	0	2	0	1	2	2	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	5	0	2	2	1	2	0	1	0	0	1	1
2	2	0	0	2	2	1	0	1	0	0	2	0	1	1
3	0	0	0	0	2	1	0	0	0	0	1	2	1	1
4	0	0	0	0	0	0	2	1	2	2	0	0	1	1
5	2	2	5	2	0	0	2	3	2	3	3	1	2	1
6	1	0	2	2	2	1	0	2	0	1	1	0	1	1
7	2	2	0	2	0	0	3	0	0	2	0	1	1	1
8	2	3	2	0	2	1	0	1	2	2	2	1	2	1
9	2	0	1	2	2	2	3	0	2	3	3	1	2	1
10	0	3	3	9	4	1	3	3	5	7	7	7	4	1
11	3	5	5	1	1	2	1	2	1	1	2	2	2	1
12	3	2	0	0	0	0	2	0	0	0	0	1	1	1
13	2	0	2	0	2	2	0	2	2	2	3	3	2	1
14	1	0	0	1	0	1	0	0	2	0	0	3	1	1
15	1	2	0	2	2	0	3	2	0	2	2	2	2	1
16	2	2	1	0	1	1	1	0	0	1	0	0	1	1
17	1	0	2	0	0	2	0	0	2	1	2	0	1	1
18	0	2	0	0	1	2	0	2	2	1	0	1	1	1
19	0	3	0	0	2	2	0	1	0	0	1	2	1	1
20	1	1	0	2	2	1	1	1	0	2	1	0	1	1
21	0	0	1	0	1	1	2	1	0	1	3	0	1	1
22	0	1	3	5	2	0	0	0	0	1	2	4	2	1
23	5	2	0	2	0	0	0	2	2	3	2	2	2	1
24	3	3	3	4	6	3	0	2	2	2	2	3	3	1
25	5	6	2	3	0	0	2	0	2	1	0	0	2	1
26	1	0	0	2	1	0	0	0	0	2	2	2	1	1
27	1	0	0	2	3	2	0	0	4	2	5	4	2	1
28	6	2	0	2	2	0	2	3	1	1	3	2	2	1
29	1	2	0	0	2	1	1	3	0	1	1	2	1	1
30	0	0	0	2	1	1	0	0	0	3	2	2	1	1
31	1	2	1	1	0	0	0	0	1	0	1	1	1	1
MEAN	2	1	1	1	1	1	1	1	1	1	2	2	1.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	4	1	0	0	0	2	3	0	2	1	1
2	2	2	2	2	2	0	2	2	2	3	2	0	2
3	1	1	2	1	2	0	0	1	2	0	0	0	1
4	0	1	2	1	2	0	6	0	0	0	1	1	1
5	2	0	0	2	0	1	2	0	2	4	2	3	2
6	2	6	6	7	2	3	2	3	2	0	0	2	3
7	2	2	2	4	2	1	1	4	7	3	1	1	3
8	1	1	1	0	1	0	2	1	1	2	0	0	1
9	2	2	1	1	2	3	1	2	2	0	0	0	2
10	2	2	2	2	2	2	2	2	0	0	1	0	2
11	0	0	0	7	0	0	2	0	2	2	3	0	1
12	2	0	0	2	2	3	0	2	2	2	4	0	2
13	2	3	0	2	2	0	0	0	1	0	0	0	1
14	0	1	1	2	2	0	0	3	2	2	2	0	1
15	2	0	0	0	0	0	0	0	3	2	4	0	1
16	2	4	0	0	2	2	3	2	3	2	2	0	2
17	3	0	0	3	2	1	2	5	3	1	4	2	3
18	3	8	2	5	5	2	2	3	6	6	12	6	5
19	9	10	10	10	10	3	0	3	4	1	2	1	5
20	1	2	2	2	4	0	6	2	2	4	2	3	3
21	2	4	0	3	6	2	3	2	4	0	2	2	3
22	0	2	2	0	0	1	2	2	0	1	2	0	2
23	2	2	1	0	0	0	0	1	2	2	9	6	2
24	9	6	4	5	6	0	4	3	4	0	0	0	2
25	2	0	3	0	2	2	1	0	3	3	4	0	2
26	3	1	0	4	1	1	1	3	0	2	3	0	2
27	2	2	2	2	2	2	2	3	3	4	4	0	2
28	2	1	3	4	2	2	3	2	2	0	0	0	2
29	0	0	2	0	2	0	1	4	0	2	0	4	1
30	0	3	2	2	2	6	0	7	4	3	0	4	3
MEAN	2	2	2	3	2	1	2	2	2	2	2	1	2 0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	0	0	4	2	0	2	0	0	1
2	0	2	0	2	0	3	0	3	0	0	0	2	1
3	3	4	3	4	0	0	0	0	0	3	0	2	2
4	2	2	3	1	2	2	4	0	6	4	6	2	3
5	4	4	3	2	4	4	2	6	8	6	9	4	5
6	3	3	3	2	2	4	1	2	0	2	2	0	2
7	2	0	0	0	0	0	0	2	1	1	2	2	1
8	0	1	0	1	0	2	2	0	4	7	5	6	3
9	3	6	4	5	4	4	5	3	3	2	2	2	4
10	1	2	3	2	9	2	2	1	0	0	0	0	2
11	0	1	2	2	0	1	0	2	4	1	1	2	1
12	3	1	8	11	12	2	0	2	2	4	5	2	4
13	2	2	2	2	2	2	0	5	4	1	3	2	2
14	4	3	7	2	2	2	4	2	2	0	0	0	3
15	2	2	2	0	3	2	4	0	2	4	0	0	3
16	1	0	2	4	0	2	2	0	3	2	3	2	2
17	0	2	0	3	0	3	9	5	6	4	3	3	2
18	4	4	2	2	3	2	2	2	5	0	2	2	2
19	0	4	2	0	4	0	3	2	1	4	2	3	3
20	12	4	3	2	2	2	6	2	2	4	3	4	4
21	2	2	5	2	2	0	1	1	5	5	2	4	3
22	4	2	4	4	6	2	2	2	4	0	2	3	3
23	2	2	3	0	0	2	0	0	0	0	1	0	1
24	2	2	4	3	0	2	0	2	0	3	6	3	3
25	9	2	3	0	2	2	2	3	0	4	3	3	3
26	5	3	3	5	3	0	3	0	0	2	0	2	2
27	3	0	2	3	5	5	0	0	3	2	3	3	2
28	2	3	2	0	3	0	2	0	0	2	0	3	2
29	1	3	6	5	5	6	6	3	6	11	11	10	6
30	6	8	6	6	7	10	9	10	14	9	9	0	8
31	2	3	2	2	2	0	2	2	4	0	2	2	2
MEAN	3	2	3	2	3	2	2	2	3	3	3	3	2 6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.7	7	16
FEB	28	2.3	5	13
MAR	25	1.9	6	15
APR	20	1.4	3	9
MAY	31	1.1	3	10
JUN	29	0.8	2	9
JUL	1	0.8	1	2
AUG	29	1.1	2	7
SEP	30	0.9	1	5
OCT	31	1.3	4	9
NOV	30	2.0	5	12
DEC	31	2.6	8	14
YEAR	316	1.7	8	16

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	293	59	9	2	0	0	0	363
FEB	274	58	4	0	0	0	0	336
MAR	268	32	3	0	0	0	0	303
APR	231	10	0	0	0	0	0	241
MAY	355	15	0	0	0	0	0	370
JUN	333	10	0	0	0	0	0	343
JUL	8	0	0	0	0	0	0	8
AUG	349	4	0	0	0	0	0	353
SEP	357	2	0	0	0	0	0	359
OCT	356	16	0	0	0	0	0	372
NOV	326	28	1	0	0	0	0	355
DEC	314	50	7	0	0	0	0	371
YEAR	3464	284	24	2	0	0	0	3774

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

86.2

0

0.0

0.0

0.8

1.7

3.6

4.9

7.3

8.9

16

1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11	****	****	****	****	****	****	- DATA INVALID -	3						
12							****	3	3	0	2	5		
13	0	0	0	1	1	0	0	0	3	2	0	6	1	
14	0	2	1	0	6	2	0	0	0	2	1	0	1	
15	2	1	0	2	0	0	1	1	2	0	2	0	1	
16	7	2	3	2	3	1	0	1	1	0	0	0	2	
17	0	1	4	2	2	0	2	3	0	2	0	1	1	
18	3	2	7	2	5	1	0	3	2	1	0	1	2	
19	2	4	0	2	2	2	0	6	0	0	0	0	2	
20	0	1	1	4	0	0	1	1	5	2	5	3	2	
21	2	5	2	4	2	2	5	6	6	5	0	2	3	
22	2	2	0	4	0	2	1	2	10	6	4	3	3	
23	2	5	3	2	4	3	1	0	1	0	5	3	2	
24	0	4	5	2	0	0	0	1	4	2	1	1	1	
25	2	0	1	2	0	****	0	1	0	0	2	0	1	
26	3	1	0	2	2	2	0	1	1	0	3	1	1	
27	0	2	0	0	1	1	4	3	10	3	0	0	1	
28	2	0	2	0	1	0	2	0	2	0	0	0	1	
MEAN	2	2	2	2	2	1	1	2	2	1	2	2	1 7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	2	2	0	4	1	0	2	0	0	1	
2	0	0	2	1	1	0	0	2	0	2	2	0	1	
3	2	1	0	0	1	2	1	1	0	2	2	0	1	
4	0	0	3	0	3	2	2	1	0	0	0	3	2	
5	0	0	3	3	3	1	2	0	2	0	4	0	1	
6	4	4	0	4	2	1	7	2	2	2	3	4	3	
7	2	0	4	2	0	1	0	2	3	2	0	0	1	
8	0	1	0	2	0	0	0	2	0	0	0	0	1	
9	1	2	0	1	2	2	1	0	0	2	0	2	1	
10	1	0	3	0	1	2	0	1	0	2	0	0	1	
11	0	0	0	1	2	0	2	2	0	2	0	0	1	
12	0	2	1	4	3	0	0	2	0	0	2	1	1	
13	1	3	2	0	0	0	2	1	0	1	0	1	1	
14	1	0	0	0	0	1	0	2	0	0	2	0	1	
15	2	0	0	0	0	1	0	5	0	5	2	2	1	
16	2	5	3	0	0	7	0	5	7	5	4	4	4	
17	1	6	0	0	2	0	2	0	0	2	2	0	1	
18	2	4	0	2	2	3	3	0	2	0	2	2	2	
19	0	3	0	2	2	6	3	0	0	2	0	2	2	
20	0	0	2	1	5	0	0	0	0	1	0	3	1	
21	0	0	3	0	0	0	2	0	0	0	3	0	1	
22	2	0	1	0	5	0	0	2	3	2	0	2	1	
23	0	2	2	0	2	0	0	2	0	0	0	0	1	
24	0	0	2	2	2	0	0	2	0	0	1	2	1	
25	2	4	3	0	2	3	0	2	0	2	2	0	2	
26	0	1	0	2	0	0	0	2	0	2	2	0	1	
27	3	2	2	3	0	0	0	0	2	1	4	3	2	
28	0	2	0	1	0	0	0	0	3	0	0	1	1	
29	0	1	1	0	2	0	0	0	2	0	3	0	1	
30	2	0	3	4	1	5	0	5	3	2	2	0	2	
31	2	0	0	0	0	3	2	0	8	2	2	2	2	
MEAN	1	1	1	1	2	1	1	1	1	1	2	1	1 3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0 1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	1	2	0	2	0	2	0	2	0	3	1	1
2	3	0	0	2	0	2	2	0	2	0	3	0	1	1
3	2	0	0	0	0	3	0	0	3	2	3	2	1	1
4	1	1	0	0	3	5	2	3	0	0	3	1	2	1
5	2	0	0	0	0	0	1	2	2	0	1	0	1	1
6	1	0	1	0	1	2	0	0	0	0	0	0	0	0
7	3	2	0	0	0	1	0	0	0	0	0	0	0	0
8	0	0	0	0	4	1	0	0	0	0	0	0	1	1
9	0	2	0	1	4	2	2	2	1	0	0	3	1	1
10	1	0	2	0	0	2	3	0	0	0	1	0	1	1
11	0	0	2	0	0	1	***	0	0	2	5	0	1	1
12	1	0	0	4	2	0	0	1	0	3	0	2	1	1
13	1	0	0	0	0	0	0	0	3	1	0	2	1	1
14	1	0	0	0	0	1	0	2	0	0	1	0	0	0
15	3	1	0	2	3	0	2	3	0	0	0	0	1	1
16	0	0	2	1	0	3	3	2	0	0	0	0	1	1
17	0	2	2	1	0	4	0	0	0	0	0	0	1	1
18	2	0	1	7	3	4	2	3	4	2	0	5	3	3
19	3	1	2	2	0	5	0	3	3	2	0	0	2	0
20	0	0	0	2	3	0	0	0	0	0	0	0	0	0
21	2	0	0	1	0	2	2	2	0	0	1	1	1	1
22	2	0	0	0	0	1	1	0	***	0	0	0	0	0
23	1	2	0	0	0	0	2	1	0	3	2	2	1	1
24	4	2	0	2	2	0	1	0	0	0	2	1	1	1
25	1	0	0	0	0	2	0	0	0	2	0	0	0	0
26	0	0	1	0	0	0	2	0	0	0	2	2	1	1
27	0	0	0	0	0	0	0	0	2	0	0	0	0	0
28	1	2	1	3	3	0	0	3	2	0	5	0	2	1
29	0	2	1	1	1	0	0	3	0	0	0	1	1	1
30	0	3	5	7	3	3	2	0	2	6	7	2	3	3
MEAN	1	1	1	1	1	2	1	1	1	1	1	1	1	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0 1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	2	0	2	3	0	0	***	2	0	3	0	1	1
2	2	0	2	0	0	3	0	0	0	0	2	0	1	1
3	0	0	3	0	0	0	3	0	2	9	2	0	2	1
4	0	5	0	0	0	0	2	0	0	0	0	0	1	1
5	0	6	0	2	0	0	3	0	0	0	0	0	1	1
6	2	0	0	2	0	2	0	5	0	2	0	0	1	1
7	2	2	2	2	0	3	0	0	2	3	2	0	2	1
8	2	0	3	0	0	0	0	3	0	8	0	0	1	1
9	3	2	0	5	0	5	0	0	0	0	0	5	2	1
10	5	0	5	5	3	0	0	0	3	0	0	3	2	1
11	0	3	2	0	0	5	0	3	0	0	0	0	1	1
12	0	0	2	0	0	4	0	0	5	5	2	0	2	1
13	0	5	3	2	3	0	0	0	0	0	2	0	1	1
14	0	0	0	0	0	2	2	0	4	0	2	3	1	1
15	0	0	2	0	0	3	2	0	2	0	4	3	1	1
16	4	0	3	0	2	2	***	2	0	2	3	0	2	1
17	0	0	0	0	9	7	0	0	0	3	5	0	2	1
18	5	5	0	2	0	0	2	5	3	0	2	0	2	1
19	3	2	0	0	5	2	8	2	2	7	0	2	3	1
20	2	2	3	0	2	1	3	7	0	0	5	0	2	1
21	3	0	0	0	2	2	0	0	7	7	5	0	2	1
22	0	0	0	0	0	2	2	4	2	0	0	0	1	1
23	2	0	7	3	0	4	0	3	0	0	0	2	2	1
24	0	5	0	0	0	0	0	0	0	0	3	0	1	1
25	0	0	0	2	0	0	0	2	0	0	5	3	1	1
26	0	0	0	2	0	2	***	0	0	0	2	0	1	1
27	3	0	3	0	0	0	3	0	0	2	0	0	1	1
28	0	0	2	0	1	0	0	0	0	0	0	2	1	1
29	2	0	2	0	0	0	0	2	0	2	0	5	1	1
30	0	0	0	0	0	0	2	0	3	0	0	1	1	1
31	0	0	0	0	0	0	0	0	0	3	0	5	1	1
MEAN	1	1	1	1	1	2	1	1	1	2	2	1	1	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	5	0	0	2	0	0	0	0	0	0	1	
2	0	3	0	2	0	3	0	***	0	0	0	0	1	
3	0	0	0	4	0	0	0	3	0	0	1	1	1	
4	0	0	4	4	0	0	4	0	0	7	2	0	2	
5	0	0	0	0	0	0	2	0	1	0	0	0	0	
6	0	0	0	0	0	3	1	0	0	0	3	0	1	
7	0	0	2	4	0	3	0	0	0	4	5	6	2	
8	4	0	0	0	0	0	2	0	2	0	0	4	1	
9	1	0	2	0	2	1	0	1	4	0	0	4	1	
10	0	0	0	4	0	0	0	0	0	3	0	1	1	
11	4	0	0	0	0	3	1	0	0	0	0	3	1	
12	2	4	0	4	0	2	***	0	3	5	8	0	3	
13	3	0	0	0	0	2	2	0	4	0	2	0	1	
14	3	2	0	3	0	0	0	0	6	0	2	2	2	
15	0	0	2	0	0	1	3	1	1	0	3	5	2	
16	0	2	4	0	0	0	0	0	1	0	0	0	1	
17	0	0	0	0	0	0	0	0	0	1	0	0	0	
18	3	0	0	3	2	2	0	0	2	1	1	1	1	
19	3	6	0	2	0	3	1	0	0	2	0	2	2	
20	1	0	0	0	0	7	0	2	1	1	0	0	1	
21	0	0	0	2	0	5	0	2	0	7	1	1	2	
22	0	1	0	2	2	2	0	3	0	0	2	0	1	
23	0	2	0	0	0	4	2	***	0	3	0	2	1	
24	0	4	0	0	8	1	0	0	0	1	0	1	1	
25	0	0	0	0	0	3	0	0	0	2	2	0	0	
26	0	2	0	1	1	0	1	0	0	0	0	0	0	
27	4	2	0	0	8	0	0	6	0	0	0	5	2	
28	0	0	0	0	1	2	2	5	3	0	1	1	1	
29	0	0	2	0	7	0	0	6	4	0	0	0	2	
30	0	1	0	0	0	1	2	4	2	2	4	0	1	
MEAN	1	1	1	1	1	2	1	1	1	1	1	1	1 1	

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - JUL 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	0	2	0	2	0	2	2	4	0	0		
2	0	2	0	0	0	4	0	0	7	6	0	0	2	
3	6	0	2	0	0	2	0	3	0	2	0	5	2	
4	4	0	0	0	0	0	1	0	0	1	0	0	1	
5	0	3	0	1	0	0	4	0	0	0	0	0	1	
6	0	4	0	0	3	0	1	0	7	0	0	0	1	
7	0	0	0	0	2	2	1	5	0	2	0	***	1	
8	- DATA INVALID -													
9	- DATA INVALID -													
10	- DATA INVALID -													
11	- DATA INVALID -													
12	- DATA INVALID -													
13	- DATA INVALID -													
14	- DATA INVALID -													
15	- DATA INVALID -													
16	- DATA INVALID -													
17	- DATA INVALID -													
18	- DATA INVALID -													
19	- DATA INVALID -													
20	- DATA INVALID -													
21	****	****	****	****	****	****	****	0	0	1	4	0	*****	
22	0	2	0	2	0	0	2	0	0	0	2	2	1	
23	0	2	2	0	0	1	3	0	0	2	0	0	1	
24	0	4	2	2	2	2	0	1	3	1	2	3	2	
25	0	1	2	0	3	2	0	3	2	0	0	0	1	
26	1	3	2	0	2	2	2	1	0	0	0	0	1	
27	0	2	1	1	2	1	2	0	0	2	0	0	1	
28	0	3	1	2	0	3	0	0	0	3	0	1	1	
29	1	2	0	2	0	0	0	0	0	2	0	2	1	
30	0	0	1	3	0	0	2	4	0	0	0	0	1	
31	2	0	2	2	3	2	2	0	0	4	4	3	2	
MEAN	1	2	1	1	1	1	1	1	1	2	1	1	1 1	

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	0	2	0	****	****	0	3	0	2	5	1	
2	2	4	2	3	1	2	0	2	3	2	1	2	2	
3	0	2	2	1	4	1	2	2	1	2	0	2	2	
4	2	0	0	0	0	0	0	0	0	2	2	1	1	
5	0	0	0	0	0	0	0	0	1	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	2	0	0	
7	0	0	0	0	0	0	0	0	2	0	2	0	0	
8	0	0	0	0	0	0	0	0	0	2	0	0	0	
9	1	0	2	0	1	2	0	0	2	2	0	2	1	
10	2	3	0	2	3	2	0	2	2	3	2	2	2	
11	2	3	2	0	2	2	0	2	2	0	0	2	1	
12	2	0	0	0	2	2	0	2	3	2	2	0	1	
13	0	2	0	3	2	0	0	2	3	2	2	0	1	
14	1	0	2	0	0	0	3	1	0	0	0	0	1	
15	2	2	0	0	0	1	0	0	0	0	0	1	0	
16	0	0	0	2	0	2	0	2	2	0	0	2	1	
17	1	1	0	0	0	4	1	0	2	0	2	0	1	
18	2	0	0	2	0	****	0	0	2	0	0	0	1	
19	2	0	0	0	0	1	3	0	1	1	0	0	1	
20	0	3	0	2	0	0	2	0	5	2	2	0	1	
21	0	4	0	2	2	0	5	0	3	2	4	2	2	
22	2	2	0	0	0	0	2	0	2	2	2	0	1	
23	0	0	0	2	0	0	2	3	0	0	0	2	1	
24	0	0	2	0	0	2	0	0	3	0	0	0	1	
25	1	0	0	1	5	3	0	3	1	3	2	3	2	
26	0	2	1	4	3	0	0	2	0	3	3	2	2	
27	2	0	0	2	2	****	0	4	0	0	4	0	1	
28	0	0	1	0	0	0	0	4	0	0	2	3	1	
29	2	2	0	0	2	1	2	4	1	1	4	2	2	
30	0	3	0	3	6	1	0	2	0	8	3	0	2	
31	2	0	0	0	2	0	2	5	0	0	0	2	1	
MEAN	1	1	0	1	1	1	1	2	1	1	1	1	1.2	

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	0	2	0	0	0	0	0	0	4	1	
2	0	0	4	11	2	****	0	1	0	0	0	6	3	
3	0	0	1	3	0	0	2	7	2	4	0	1	2	
4	0	2	5	2	0	3	3	2	0	0	0	4	2	
5	0	2	0	0	2	1	0	2	4	2	1	0	1	
6	2	3	2	0	0	0	0	1	0	0	0	2	1	
7	3	0	0	1	0	0	0	3	1	0	3	4	1	
8	0	3	0	2	2	0	3	0	1	2	0	0	1	
9	0	2	0	4	0	2	2	0	0	0	3	4	1	
10	2	0	0	6	0	4	0	0	0	0	3	3	2	
11	0	5	2	0	3	4	6	10	0	3	4	0	3	
12	2	0	3	3	0	3	2	0	0	0	0	2	1	
13	1	2	4	0	0	3	0	0	0	3	2	2	1	
14	0	0	0	0	0	4	3	0	0	0	0	2	1	
15	0	0	0	6	0	0	2	0	2	0	4	3	1	
16	0	1	0	3	6	6	7	2	0	0	2	2	2	
17	2	8	5	2	0	6	2	7	0	9	4	0	4	
18	4	2	3	0	4	6	5	2	1	0	0	0	2	
19	2	2	2	2	2	5	****	0	2	0	3	3	2	
20	4	0	2	3	2	0	4	2	2	2	2	2	2	
21	3	3	0	1	0	2	0	6	0	2	0	0	1	
22	4	3	0	1	5	5	0	3	3	2	2	3	3	
23	0	2	2	7	3	2	3	0	2	3	0	0	2	
24	4	1	1	2	0	2	5	3	0	2	0	2	1	
25	6	0	2	3	3	2	5	0	0	0	0	2	2	
26	3	0	6	5	6	8	****	0	0	1	0	2	2	
27	0	0	1	0	4	0	0	5	2	3	3	0	3	
28	2	0	2	5	0	2	5	0	0	0	0	2	2	
29	5	0	0	9	0	2	1	2	0	0	0	0	1	
30	0	0	2	4	5	5	7	3	2	11	4	0	2	
MEAN	2	1	2	3	2	3	2	2	1	2	2	2	1.8	

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER														MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	2	4	4	0	3	5	0	0	0	0	0	1	2		
2	1	2	7	0	0	0	0	0	5	2	0	0	1		
3	2	2	0	4	0	0	2	8	10	1	0	5	3		
4	5	0	3	2	2	5	2	3	3	6	0	0	3		
5	4	0	0	2	9	4	9	2	0	3	0	0	3		
6	0	5	5	3	2	2	0	0	0	0	0	2	3		
7	2	0	0	0	0	2	1	2	0	0	0	0	3		
8	3	5	0	0	0	9	6	3	2	2	2	0	3		
9	0	6	4	0	0	4	3	2	2	3	2	0	3		
10	****	****	****	****	****	****	****	2	0	2	2	6	3		
11	0	2	4	6	2	2	0	0	2	5	7	2	3		
12	2	0	2	2	2	2	0	7	8	0	0	2	3		
13	3	3	0	0	3	0	0	3	0	0	0	0	3		
14	8	0	0	2	2	2	8	2	5	3	0	4	3		
15	0	2	5	3	3	2	0	3	0	0	0	4	4		
16	0	0	0	3	0	3	0	1	0	0	0	0	1		
17	0	0	0	3	6	0	0	2	0	0	0	0	1		
18	3	0	0	2	0	3	0	0	0	0	0	0	1		
19	0	0	5	0	2	2	0	0	3	0	0	0	1		
20	0	0	0	2	2	0	1	8	0	9	5	7	3		
21	0	0	3	0	4	2	5	2	6	0	5	0	2		
22	0	6	0	5	1	1	0	4	0	7	1	0	0		
23	7	7	7	5	1	9	7	0	5	11	7	7	6		
24	7	7	0	11	7	8	6	7	5	2	7	0	5		
25	2	7	3	2	2	0	0	0	2	1	0	2	2		
26	6	1	0	3	0	0	0	2	5	7	0	3	3		
27	4	3	3	6	0	3	0	2	8	1	2	0	3		
28	0	0	0	0	5	8	7	2	2	4	1	5	3		
29	6	4	8	2	2	3	0	0	2	2	0	0	2		
30	2	2	1	0	0	2	3	0	1	0	3	2	1		
31	2	0	0	0	0	0	0	0	5	2	4	2	1		
MEAN	2	2	2	2	2	3	2	2	3	2	1	2	2		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NO 58024 WESLEYVILLE GS TRAILER														MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	3	0	7	2	2	6	0	3	3	7	0	6	3		
2	2	2	3	4	8	3	4	2	2	5	0	0	3		
3	0	****	****	****	****	****	****	****	5	6	7	0	0		
4	6	0	0	3	5	0	0	0	0	0	0	9	2		
5	0	3	2	5	0	5	5	1	1	4	3	0	2		
6	2	4	0	2	2	3	0	0	8	0	0	3	2		
7	2	3	3	3	2	10	0	7	0	4	3	0	3		
8	2	4	3	1	2	2	0	0	0	3	0	0	1		
9	0	0	9	2	2	4	0	2	2	1	0	7	2		
10	4	5	3	1	0	0	2	0	0	1	2	4	2		
11	0	1	0	8	4	0	6	0	0	2	2	0	2		
12	0	2	8	0	3	0	3	0	3	0	0	0	2		
13	2	0	0	0	0	0	3	0	5	0	7	0	2		
14	0	3	0	0	4	0	5	0	0	3	0	2	1		
15	7	0	0	6	2	2	0	0	6	1	0	0	0		
16	0	0	0	0	2	0	4	0	4	2	8	0	0		
17	1	10	1	8	7	3	6	2	8	7	9	3	3		
18	1	2	0	2	2	2	5	0	8	6	6	2	2		
19	4	2	2	4	0	0	0	0	1	8	3	5	3		
20	0	2	3	0	1	6	8	2	5	3	2	5	2		
21	8	2	2	2	2	4	0	0	3	8	4	0	3		
22	4	0	0	0	2	2	0	3	2	0	0	4	0		
23	0	0	3	0	3	8	0	0	4	2	0	0	2		
24	4	1	0	0	1	2	1	0	0	0	0	2	2		
25	0	0	2	0	2	0	0	4	1	2	4	1	3		
26	0	0	4	0	2	0	0	0	2	4	0	0	3		
27	3	4	1	10	3	3	0	1	3	0	0	1	2		
28	4	2	3	3	0	3	2	0	1	0	0	1	2		
29	0	0	0	4	2	2	2	6	1	2	2	2	2		
30	2	0	2	3	0	2	****	****	****	****	****	****	2		
MEAN	2	2	2	3	2	2	2	1	3	3	2	2	2		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 58024 WESLEYVILLE GS TRAILER

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	2	2	4	6	0.000
2	0	5	4	0	0	0	4	0	4	0	0	9	2
3	2	3	2	0	1	0	0	0	0	0	4	2	1
4	2	2	0	4	3	2	3	3	0	2	3	1	2
5	0	3	0	1	2	2	7	3	6	6	2	0	3
6	4	3	4	0	0	2	1	5	0	2	2	0	2
7	0	0	1	0	0	2	0	2	0	0	1	0	1
8	1	0	2	0	2	2	1	2	3	0	0	4	1
9	0	2	2	3	6	2	0	2	0	0	1	0	1
10	6	4	5	0	4	1	2	2	2	3	2	3	3
11	2	4	0	0	0	0	4	2	3	0	6	0	2
12	3	5	5	1	2	0	2	2	0	0	2	0	2
13	7	0	3	3	4	4	2	0	2	2	2	2	3
14	0	2	0	1	2	2	3	2	3	2	2	4	2
15	4	0	0	4	1	0	0	0	3	3	0	0	1
16	2	0	2	0	2	0	1	0	0	3	2	0	1
17	2	0	2	0	2	0	0	0	3	0	0	1	1
18	3	2	0	2	1	3	2	0	0	0	2	0	1
19	4	3	0	3	2	0	2	0	0	2	2	3	2
20	0	2	2	2	0	0	2	3	0	0	3	1	1
21	0	0	3	1	0	0	0	0	2	2	0	1	1
22	3	1	0	2	0	2	0	0.000	3	5	3	3	2
23	0	3	0	0	2	0	6	2	2	1	0	0	1
24	0	2	0	0	5	4	0	7	0	3	0	2	3
25	3	2	2	2	3	2	0	0	0	2	2	0	3
26	2	2	0	0	2	2	4	4	2	4	2	2	3
27	2	3	2	5	2	3	2	0	5	0	0	2	3
28	4	0	0	2	0	0	0	0	2	0	3	0	1
29	4	3	0	2	2	2	4	3	0	0	2	0	2
30	0	0	0	3	3	2	2	2	2	2	4	2	2
31	3	0	2	2	0	3	0	0	0	0	0	0	1
MEAN	2	2	1	1	2	1	2	2	1	1	2	2	1.7

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 58024 WESLEYVILLE GS TRAILER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	16	1.7	3	10
MAR	31	1.3	4	8
APR	30	1.1	3	7
MAY	31	1.4	3	9
JUN	30	1.1	3	8
JUL	17	1.1	2	7
AUG	31	1.2	2	8
SEP	30	1.8	4	11
OCT	30	2.2	6	11
NOV	28	2.3	5	10
DEC	30	1.7	3	9
YEAR	304	1.5	6	11

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 58024 WESLEYVILLE GS TRAILER

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	177	19	0	0	0	0	0	196
MAR	357	15	0	0	0	0	0	372
APR	348	10	0	0	0	0	0	358
MAY	333	36	0	0	0	0	0	369
JUN	338	19	0	0	0	0	0	357
JUL	202	6	0	0	0	0	0	208
AUG	360	8	0	0	0	0	0	368
SEP	318	37	2	0	0	0	0	357
OCT	295	68	2	0	0	0	0	365
NOV	293	53	0	0	0	0	0	346
DEC	344	20	0	0	0	0	0	364
YEAR	3365	291	4	0	0	0	0	3660

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.3	0	0.0	0.0	0.5	1.7	3.6	4.9	6.7	7.6	11	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 59002 139 GEORGE ST PETERBOROUGH

MONTH - MAY 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ					
17	0	4	1	5	0	0	2	0	0	0	0	4	Δ Δ Δ Δ Δ Δ
18	5	0	0	3	2	5	0	0	2	2	11	0	2
19	6	2	4	3	3	2	0	0	7	5	0	2	3
20	3	5	3	3	3	10	0	9	4	3	2	3	4
21	0	7	0	6	5	2	3	0	7	5	0	0	3
22	0	0	3	3	2	2	2	9	0	0	4	0	2
23													
24													
25													
26	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ	Δ Δ Δ Δ					
27	0	0	1	2	0	7	0	1	0	2	0	0	1
28	2	0	0	0	2	0	4	2	0	0	4	0	1
29	0	0	0	4	0	4	2	0	0	4	0	0	1
30	1	0	0	0	0	0	7	0	0	2	3	1	1
31	4	0	0	1	0	0	4	0	0	0	4	0	1
MEAN	2	2	1	3	2	3	3	2	2	2	2	1	2.0

- NOTES 1. Δ Δ Δ Δ INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. Δ Δ Δ Δ Δ INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 59002 139 GEORGE ST PETERBOROUGH

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	2	0	3	0	1	0	0	0	0	1
2	0	0	4	0	5	0	2	0	0	2	2	0	1
3	5	0	3	2	11	0	2	0	0	0	0	0	2
4	2	0	2	2	2	0	1	0	3	0	5	0	1
5	4	1	0	2	0	4	2	0	2	4	2	0	2
6	2	0	0	2	0	4	0	0	2	0	0	0	1
7	2	4	2	3	0	6	2	2	2	0	7	2	3
8	0	0	0	2	4	2	0	3	4	2	0	6	2
9	0	0	0	0	0	0	0	0	2	0	0	4	1
10	2	8	5	4	6	0	7	0	0	6	0	0	3
11	0	3	0	0	3	4	0	0	0	2	0	7	2
12	0	0	0	0	2	0	4	4	1	3	0	0	1
13	4	0	1	0	2	0	0	0	0	0	0	0	1
14	0	3	2	0	8	0	2	3	0	0	6	0	2
15	2	0	3	0	0	0	3	0	9	0	0	4	2
16	2	3	4	0	0	2	0	0	0	0	0	0	1
17	0	0	2	0	4	0	0	2	2	0	4	1	1
18	10	4	0	4	0	0	1	2	4	0	4	0	1
19	0	0	1	3	0	3	0	3	0	0	2	0	2
20	3	0	0	0	0	0	0	0	0	0	5	0	1
21	0	4	0	4	0	0	0	1	0	0	0	7	1
22	0	0	3	3	0	4	0	3	0	4	0	0	1
23	4	0	6	6	0	4	2	0	0	0	0	0	2
24	2	0	4	3	0	0	0	3	0	2	0	0	1
25	0	3	0	2	0	0	0	0	0	0	2	0	1
26	0	2	0	3	0	3	0	0	0	2	1	2	1
27	0	0	2	2	1	5	0	5	0	2	2	2	2
28	2	0	2	0	0	0	1	0	1	1	5	1	1
29	7	0	0	0	3	0	1	0	1	0	2	0	1
30	2	0	0	7	0	0	0	0	0	0	3	0	1
MEAN	2	1	2	2	2	1	1	1	1	1	2	1	1.4

- NOTES 1. Δ Δ Δ Δ INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. Δ Δ Δ Δ Δ INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - C NO 59002 139 GEORGE ST PETERBOROUGH							MONTH - JUL 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	2	2	0	5	0	2	
2	1	3	10	6	2	0	0	0	0	0	0	0	3
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	1	2	5	3	1	0	1	1	0	5	0	2	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - C NO 59002 139 GEORGE ST PETERBOROUGH							MONTH - AUG 75						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27	****	****	****	****	****	****	0	0	2	0	0	2	*****
28	1	2	7	7	0	3	1	0	0	0	6	3	3
29	3	3	3	3	3	6	2	0	0	1	5	3	3
30	0	7	0	9	0	2	1	0	0	2	3	5	2
31	2	2	0	0	0	0	0	0	2	0	0	2	1
MEAN	2	4	3	5	1	3	1	0	1	1	3	3	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59002 139 GEORGE ST PETERBOROUGH													MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	7	0	0	0	2	3	0	0	0	0	0	1	1
2	0	5	0	12	0	1	0	0	0	0	0	0	2	2
3	1	2	3	0	0	0	0	0	0	0	0	0	2	2
4	2	5	0	2	0	0	0	0	0	0	0	0	2	2
5	3	0	3	5	0	3	3	0	0	0	0	0	2	2
6	0	0	0	2	3	0	0	0	0	0	0	0	2	2
7	0	0	4	0	2	2	2	0	0	0	0	0	2	2
8	0	5	0	4	0	2	2	0	1	0	0	0	2	2
9	0	1	0	0	2	0	0	0	2	0	0	0	2	2
10	3	0	7	4	5	3	2	2	0	2	5	3	3	3
11	3	7	7	7	2	2	2	7	3	12	7	2	5	5
12	0	1	0	3	0	2	0	3	3	2	0	0	1	1
13	2	0	0	0	4	3	0	0	0	3	0	0	1	1
14	3	3	3	0	0	2	2	0	0	0	0	0	1	1
15	0	2	3	2	0	2	0	0	0	0	0	0	1	1
16	2	5	7	2	2	0	0	2	0	0	0	0	2	2
17	2	0	3	0	3	5	0	3	3	5	3	3	2	2
18	2	3	5	5	5	2	0	0	2	2	5	3	3	3
19	4	0	3	4	2	2	2	9	3	4	5	2	3	3
20	2	1	0	0	4	2	7	0	2	3	3	0	2	2
21	2	0	0	7	3	3	2	0	0	2	0	0	2	2
22	2	0	2	3	0	0	7	0	2	0	0	0	2	2
23	2	0	0	3	3	0	0	3	0	0	0	0	1	1
24	0	0	0	2	4	2	2	0	0	3	2	3	2	2
25	5	2	0	0	0	7	0	2	2	3	0	2	2	2
26	0	2	3	0	0	0	3	2	2	2	2	2	2	2
27	2	5	3	2	0	3	2	7	0	0	0	2	2	2
28	0	5	0	0	0	0	7	0	3	2	9	1	2	2
29	0	5	0	5	0	0	0	0	3	2	0	3	2	2
30	0	2	0	7	5	9	0	0	5	3	0	5	3	3
MEAN	1	2	2	3	2	2	2	2	2	2	2	2	1	9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59002 139 GEORGE ST PETERBOROUGH													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	2	0	2	0	0	0	0	4	5	1	1
2	0	0	0	0	0	0	- DATA INVALID	0	0	0	0	0	3	3
3	3	4	5	3	2	9	3	3	0	3	0	5	0	1
4	5	0	0	0	2	0	5	0	0	0	0	0	0	0
5	2	0	0	7	0	0	2	7	3	3	3	5	3	3
6	7	2	5	2	0	2	0	0	3	0	0	3	2	2
7	3	0	0	0	0	3	5	0	9	2	0	3	2	2
8	7	3	3	7	15	5	5	0	3	0	3	0	4	4
9	2	5	0	0	2	1	0	2	2	0	0	0	1	1
10	2	0	4	2	2	0	7	5	9	5	7	9	4	4
11	5	3	5	0	0	0	2	0	0	3	3	0	2	2
12	0	0	2	0	3	0	2	0	0	5	0	2	1	1
13	0	0	0	0	0	0	- DATA INVALID	0	0	0	0	0	0	0
14	*****	*****	*****	*****	*****	*****	0	2	5	5	0	3	*****	*****
15	0	5	3	2	3	2	0	0	2	0	0	0	2	2
16	0	2	0	2	2	0	3	0	2	0	0	0	1	1
17	1	0	5	1	2	0	0	0	2	0	0	0	0	0
18	0	0	0	2	0	0	4	0	0	0	0	0	1	1
19	2	0	2	0	2	2	0	0	2	0	0	0	1	1
20	2	0	0	3	7	3	2	5	7	3	7	7	4	4
21	2	2	7	5	7	0	7	3	2	3	4	2	4	4
22	3	3	3	0	3	0	0	0	2	3	1	2	2	2
23	3	0	5	2	0	5	1	5	2	7	3	3	3	3
24	3	3	5	7	5	5	4	*****	4	4	6	0	4	4
25	4	1	2	4	2	6	1	3	5	7	4	0	3	3
26	2	0	0	5	3	0	2	0	8	4	4	4	3	3
27	3	0	4	5	5	2	3	3	4	2	3	4	3	3
28	4	0	1	2	10	2	9	4	8	4	2	0	4	4
29	4	0	0	0	2	1	1	4	2	0	2	0	1	1
30	2	0	2	0	2	0	2	2	3	3	6	2	2	2
31	5	4	0	1	2	3	0	0	3	0	2	4	2	2
MEAN	3	1	2	2	3	2	2	2	3	2	2	2	2	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59002 139 GEORGE ST PETERBOROUGH													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	10	3	4	2	2	8	2	4	5	0	0	2	4	4
2	3	2	0	2	3	2	6	8	9	3	3	2	4	4
3	4	1	0	2	7	0	2	4	3	2	4	0	2	2
4	0	0	2	0	3	3	2	1	2	0	3	0	1	1
5	0	2	2	0	0	0	3	4	3	9	12	2	3	3
6	2	2	7	5	6	0	4	2	8	7	9	4	5	5
7	8	4	2	6	9	5	4	4	6	-	-	-	5	5
8							- DATA UNAVAILABLE -							
9							- DATA UNAVAILABLE -							
10							- DATA UNAVAILABLE -							
11							- DATA UNAVAILABLE -							
12							- DATA UNAVAILABLE -							
13							- DATA UNAVAILABLE -							
14	-	-	-	-	-	0	11	0	2	2	11	0	3	3
15	6	0	3	7	0	3	8	2	4	2	3	3	7	4
16	3	0	5	0	6	4	9	3	2	3	3	7	6	4
17	5	5	13	9	6	8	4	4	7	2	8	1	3	3
18	7	0	5	2	4	0	2	3	2	4	1	6	5	5
19	8	0	2	0	7	9	5	9	6	3	5	6	3	3
20	0	3	4	6	0	9	2	3	6	0	9	8	4	4
21	6	3	9	11	2	2	2	0	0	6	3	2	4	4
22	2	0	0	3	0	3	3	2	7	3	2	2	2	2
23	2	0	4	2	0	0	0	3	4	2	3	7	2	2
24	2	0	3	1	0	3	0	0	0	0	1	5	1	1
25	3	4	4	3	0	3	0	7	0	2	0	0	2	2
26	0	2	5	5	0	0	1	2	5	2	2	9	3	3
27	4	6	2	6	3	5	8	13	9	3	5	0	5	5
28	2	0	7	3	0	2	5	4	4	2	9	4	4	4
29	0	6	3	0	1	0	2	2	0	5	15	2	3	3
30	0	5	3	11	9	17	11	5	13	5	0	0	7	7
MEAN	3	2	4	4	3	4	4	4	4	3	5	3	3	6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59002 139 GEORGE ST PETERBOROUGH													MONTH - DEC 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	5	0	3	3	5	2	3	2	2	0	9	3	3
2	2	13	7	2	0	4	8	3	1	7	0	0	4	4
3	0	4	2	3	7	0	8	3	3	0	2	0	3	3
4	3	0	4	3	0	1	0	2	0	2	2	4	2	2
5	2	0	2	9	3	13	18	9	12	7	11	5	8	3
6	11	8	9	2	2	0	2	0	2	2	2	0	3	3
7	0	2	2	0	2	0	3	0	4	0	2	0	1	1
8	0	2	6	2	0	0	0	8	0	6	0	0	2	2
9	2	3	0	7	2	3	7	5	4	9	8	3	4	4
10	4	0	9	0	0	0	15	1	2	4	9	4	4	4
11	3	0	4	6	0	0	2	9	0	7	1	0	3	3
12	0	2	2	4	4	2	7	0	9	3	0	3	3	3
13	0	0	5	0	5	3	0	2	5	2	3	9	3	3
14	9	17	13	19	23	19	20	13	5	5	11	11	14	14
15	5	7	5	1	0	3	0	5	5	3	2	3	3	3
16	4	0	2	6	0	3	0	1	2	0	2	0	2	2
17	0	0	0	3	11	3	3	0	1	6	0	2	2	2
18	11	2	1	2	7	2	3	3	0	0	0	3	3	3
19	5	0	2	3	0	7	0	0	1	5	0	0	2	2
20	5	0	2	0	0	3	2	0	8	9	5	11	4	4
21	3	9	8	5	5	7	0	2	9	9	4	2	5	5
22	0	0	5	0	7	2	15	2	4	0	0	0	2	2
23	5	5	2	5	2	3	0	3	0	7	4	0	4	4
24	6	5	13	8	3	0	3	0	3	7	2	0	3	3
25	4	7	0	0	2	3	0	3	3	0	2	6	4	4
26	6	0	7	0	0	0	7	0	3	3	2	11	4	4
27	0	3	2	0	3	8	6	0	7	3	3	0	3	3
28	5	8	2	0	11	2	2	9	3	11	11	11	7	7
29	13	3	15	17	11	5	2	0	5	5	5	5	7	7
30	4	2	4	5	7	13	19	7	3	2	4	2	6	6
31	0	0	9	4	5	9	9	3	0	0	2	5	4	4
MEAN	4	3	5	4	4	4	5	3	3	4	3	4	3	8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 59002 139 GEORGE ST PETERBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	11	2.0	4	11
JUN	30	1.4	3	11
JUL	2	1.6	3	10
AUG	4	1.9	3	9
SEP	30	1.9	5	12
OCT	28	2.3	4	15
NOV	23	3.6	7	17
DEC	31	3.8	14	23
YEAR	159	2.5	14	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 59002 139 GEORGE ST PETERBOROUGH

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	124	18	1	0	0	0	0	143
JUN	334	25	1	0	0	0	0	360
JUL	17	3	0	0	0	0	0	20
AUG	46	8	0	0	0	0	0	54
SEP	312	45	2	0	0	0	0	359
OCT	278	62	1	0	0	0	0	341
NOV	193	76	10	1	0	0	0	280
DEC	248	93	23	7	1	0	0	372
YEAR	1552	330	38	8	1	0	0	1929

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
65.6	0	0.0	0.0	1.4	2.7	6.2	8.1	10.4	12.5	23	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 71021 PROV OF ONTARIO BLDG SAULT STE MARIE													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	5	0	1	1	1	0	2	1	2	2	0	1	
2	1	1	0	4	1	2	3	2	0	2	0	0	1	
3	2	0	2	0	2	0	2	0	0	2	2	0	1	
4	0	1	2	2	0	2	1	1	1	0	2	0	1	
5	1	0	1	2	2	2	1	0	0	2	0	0	1	
6	2	2	0	2	***	2	***	***	***	***	***	***	1	
7	0	2	0	2	0	2	2	1	1	3	1	2	1	
8	0	0	2	2	2	0	1	1	1	3	1	2	1	
9	1	2	1	2	0	3	1	2	2	4	2	0	2	
10	2	0	0	2	0	3	0	1	3	2	0	0	1	
11	3	4	1	0	2	0	3	0	1	1	2	0	1	
12	2	1	3	1	0	1	1	3	1	0	4	2	2	
13	0	1	2	1	0	0	2	2	0	0	3	4	1	
14	0	0	0	3	0	4	1	2	2	0	1	2	1	
15	0	0	0	2	3	0	0	1	2	3	1	0	1	
16	2	1	3	0	2	3	1	0	1	4	1	0	2	
17	1	0	2	0	2	0	2	2	2	1	1	2	1	
18	1	0	1	0	2	1	2	5	2	0	0	2	1	
19	0	0	0	0	1	2	3	1	2	0	1	2	1	
20	2	0	0	4	2	2	0	1	4	2	0	2	2	
21	4	0	1	0	0	2	2	1	2	1	2	0	1	
22	0	0	0	1	2	1	2	1	0	1	4	2	1	
23	0	0	4	5	4	0	0	2	3	6	2	4	3	
24	4	3	0	4	4	1	0	1	2	1	2	2	2	
25	1	0	0	0	2	0	0	0	0	0	0	0	0	
26	2	2	1	0	2	0	3	0	0	2	3	3	2	
27	1	3	0	0	2	0	3	0	0	2	0	3	1	
28	0	0	2	0	2	0	0	2	2	0	3	3	1	
29	3	0	2	0	2	0	0	3	0	0	3	2	2	
30	3	0	0	0	3	3	2	0	2	5	3	0	2	
31	0	5	2	0	4	0	0	2	0	9	0	2	2	
MEAN	1	1	1	1	2	1	1	1	1	2	1	1	1.3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 71021 PROV OF ONTARIO BLDG SAULT STE MARIE													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	2	0	0	3	0	2	2	2	12	4	3	
2	3	2	0	0	0	1	3	0	0	0	2	0	1	
3	0	1	1	2	0	0	1	0	2	0	2	1	1	
4	2	0	2	2	0	0	0	0	0	0	0	3	1	
5	0	2	1	2	2	2	0	2	0	3	3	0	1	
6	2	2	3	2	2	0	5	2	0	0	0	2	2	
7	0	0	3	1	0	0	***	0	3	2	3	2	0	
8	0	2	0	0	0	0	0	2	1	0	0	0	1	
9	0	2	0	1	0	2	2	2	0	0	2	2	1	
10	0	2	0	0	2	2	0	1	0	2	0	2	1	
11	2	2	0	3	2	0	2	0	2	2	5	2	2	
12	0	0	1	0	0	0	2	0	2	1	2	0	1	
13	1	2	3	0	2	0	3	0	2	0	0	0	1	
14	0	2	2	2	0	0	0	3	1	0	1	0	1	
15	3	0	1	0	3	0	0	0	0	0	0	1	1	
16	0	0	2	0	0	2	2	2	2	2	0	2	1	
17	0	0	2	0	0	0	2	0	0	1	0	0	1	
18	0	2	0	0	2	2	0	1	0	2	0	0	1	
19	3	2	0	0	2	0	0	1	0	2	0	0	1	
20	1	3	1	3	0	2	0	2	0	2	4	2	2	
21	1	0	2	0	3	0	0	0	0	0	0	2	1	
22	0	0	0	3	0	2	2	0	1	0	0	2	1	
23	0	2	2	0	1	0	2	0	2	0	4	1	1	
24	0	0	2	0	1	4	0	0	2	0	3	0	1	
25	0	2	0	1	2	0	2	0	1	0	3	1	1	
26	2	1	4	2	0	2	0	0	2	2	0	3	2	
27	1	2	1	0	0	1	2	0	2	0	1	2	1	
28	0	0	0	2	0	1	0	0	3	0	3	0	1	
MEAN	1	1	1	1	1	1	1	1	2	1	2	1	1.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 71021 PROV OF ONTARIO BLDG SAULT STE MARIE													MONTH - MAR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	1	0	1	2	0	1	1	0	0	2	0	1	1
2	3	1	0	0	2	0	0	2	0	2	0	0	1	1
3	0	2	2	0	1	0	0	1	1	0	0	3	1	1
4	0	2	2	0	0	2	0	2	0	2	0	2	1	1
5	0	1	0	0	2	0	3	1	0	0	0	1	1	1
6	0	0	2	0	0	2	0	0	2	2	0	4	1	1
7	0	2	0	0	0	3	1	3	1	0	1	0	1	1
8	5	2	0	0	0	2	0	0	2	2	0	1	1	1
9	4	0	2	0	0	2	0	0	2	0	5	0	1	1
10	0	2	0	2	2	1	3	0	2	0	1	2	1	1
11	2	0	0	0	4	0	0	2	0	2	0	0	1	1
12	2	0	0	3	2	1	0	0	2	0	0	0	1	1
13	2	0	0	0	0	2	0	0	0	0	1	1	0	0
14	2	0	0	0	2	0	0	0	0	0	1	0	0	0
15	0	3	0	1	0	2	2	2	0	2	0	2	1	1
16	0	3	0	0	1	0	2	2	0	0	3	2	1	1
17	0	2	2	1	2	0	1	0	0	0	0	2	1	1
18	1	0	0	0	0	0	0	1	0	0	2	0	0	0
19	0	2	3	0	3	0	3	1	0	4	0	2	2	0
20	0	0	2	0	0	0	0	3	2	0	2	2	1	1
21	2	0	0	2	1	2	2	0	1	0	1	2	1	1
22	0	0	0	0	2	2	0	3	0	4	0	0	1	1
23	0	2	2	1	2	2	0	2	0	1	0	2	1	1
24	0	0	2	0	5	0	4	0	0	2	0	0	1	1
25	0	0	0	0	0	0	2	0	1	0	0	2	1	1
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 71021 PROV OF ONTARIO BLDG SAULT STE MARIE													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2	****	****	****	****	****	****	****	0	0	2	3	1	*****	
3	0	3	0	2	2	0	2	0	0	2	5	2	2	
4	2	2	2	1	2	0	0	0	1	0	2	2	1	
5	0	2	0	1	2	5	2	0	1	2	3	2	2	
6	1	2	1	8	2	4	2	2	1	7	3	2	3	
7	3	0	2	0	4	0	0	4	0	0	6	2	2	
8	1	0	0	0	0	1	0	0	1	2	0	1	1	
9	0	2	4	7	3	2	0	2	4	7	3	0	3	
10	3	0	3	4	3	3	1	0	0	2	2	0	2	
11	1	0	0	1	1	****	0	1	2	0	2	2	1	
12	3	1	0	3	0	0	4	2	2	0	4	2	2	
13	0	2	2	1	3	2	5	2	3	2	2	2	2	
14	2	2	0	2	0	3	2	2	1	2	0	1	1	
15	0	0	2	0	0	0	2	0	3	0	1	1	1	
16	1	2	0	0	1	0	2	0	0	0	0	4	1	
17	1	0	4	2	1	5	0	2	2	0	2	5	2	
18	3	0	0	2	2	1	0	0	3	2	20	8	3	
19	5	3	0	4	5	0	0	1	1	0	3	6	2	
20	1	6	2	3	0	0	0	1	2	2	1	0	2	
21	0	0	0	0	3	0	2	1	0	0	5	2	1	
22	1	1	0	1	3	2	1	3	3	2	2	4	2	
23	3	2	3	2	1	0	1	6	2	0	2	1	2	
24	2	2	2	1	0	4	5	2	2	3	1	1	2	
25	0	0	0	3	0	0	2	0	0	0	0	0	1	
26	1	0	0	2	1	0	1	0	0	1	2	2	1	
27	1	0	0	1	2	0	2	1	0	5	0	0	1	
28	6	2	3	2	0	0	3	2	0	9	6	3	3	
29	7	1	1	0	0	0	0	0	0	0	0	0	0	
30	1	2	2	3	3	0	0	2	0	4	0	2	2	
MEAN	2	2	1	2	2	1	1	1	1	2	3	2	1.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71021

PROV OF ONTARIO BLDG

SAULT STE MARIE

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	1	1	2	3	0	2	3	1	1	3	2
2	3	4	2	2	4	2	2	0	2	1	1	4	2
3	3	0	2	0	1	0	2	2	0	1	1	0	1
4	2	2	3	2	2	0	2	0	1	3	1	10	2
5	0	5	0	1	2	1	2	0	0	0	2	0	1
6	0	0	0	0	1	1	0	1	1	0	2	1	1
7	1	0	0	0	0	2	1	3	3	1	0	2	1
8	3	2	3	2	1	2	2	0	0	0	1	0	1
9	2	1	0	1	4	3	1	0	0	1	0	0	1
10	2	5	0	0	2	0	0	4	2	0	1	1	1
11	2	1	0	0	1	2	1	1	1	0	0	1	1
12	1	0	4	0	0	0	0	0	1	0	0	2	1
13	0	2	2	3	0	0	1	1	0	0	3	1	1
14	2	0	2	0	1	0	1	0	0	1	3	0	1
15	1	0	1	0	4	2	3	2	1	1	3	0	2
16	1	2	1	0	0	1	3	1	3	1	1	2	1
17	0	5	1	1	0	0	3	2	0	2	2	0	1
18	3	2	0	0	0	0	0	2	0	0	1	1	1
19	0	2	3	0	2	1	2	2	0	0	3	2	1
20	0	0	2	0	5	0 0 0 0	0	1	1	2	0 0 0 0	0 0 0 0	1
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	1	2	1	1	2	1	1	1	1	1	1	2	1.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71021

PROV OF ONTARIO BLDG

SAULT STE MARIE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.3	3	9
FEB	28	1.1	3	12
MAR	25	1.0	2	6
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	28	1.7	3	20
JUL	20	1.2	2	10
YEAR	131	1.3	3	20

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71021

PROV OF ONTARIO BLDG

SAULT STE MARIE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	357	7	0	0	0	0	0	364
FEB	330	4	1	0	0	0	0	335
MAR	296	4	0	0	0	0	0	300
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	315	24	0	1	0	0	0	340
JUL	232	5	0	0	0	0	0	237
YEAR	1530	44	1	1	0	0	0	1576

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.0	0	0.0	0.0	0.5	1.4	2.5	3.3	4.6	5.5	20

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH - FEB 75

Hour Day	2	4	6	8	10	12	14	16	18	20	22	24	Mean
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	2	2	0	2	5	0.0000
27	0	0	5	0	0	6	2	2	0	0	1	2	0
28	0	6	5	2	2	3	0	3	2	5	0	0	0
MEAN	0	3	5	1	1	5	1	2	1	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	0	2	2	0	2	0	2	0	1
2	0	2	2	0	0	0	0	0	0	0	0	0	1
3	0	2	2	0	0	0	0	0	0	0	0	0	1
4	0	2	2	4	14	5	1	0	1	4	10	4	4
5	3	0	4	1	0	0	0	0	2	0	3	2	2
6	0	2	2	2	3	1	0	2	2	0	2	2	2
7	5	2	5	2	2	3	0	2	0	1	0	0	2
8	0	0	0	0	2	0	4	0	0	0	15	4	2
9	3	9	7	0	0	3	0	2	2	0	3	5	2
10	0	3	4	4	1	2	0	0	2	5	1	5	2
11	6	3	3	5	7	2	2	0	2	0	5	3	3
12	0	7	0	1	3	2	2	3	3	1	2	1	2
13	0	3	0	0	3	0	0	0	2	3	5	8	2
14	0	2	3	2	0	0	0	2	0	0	2	11	2
15	8	5	3	4	2	5	0	5	0	0	2	3	3
16	5	5	2	9	0	0	4	0	0	5	2	5	3
17	0	3	0	9	5	0	1	0	8	8	11	4	4
18	8	5	4	3	0	0	3	0	5	4	3	3	3
19	2	5	4	4	0	2	0	8	0	0	0	0	3
20	3	3	0	0	0	1	3	0	2	2	0	0	1
21	0	2	0	0	0	0	2	2	0	0	1	2	1
22	0	2	0	0	0	2	0	4	0	0	0	3	1
23	0	2	0	0	0	0	0	0	0	0	0	4	1
24	0	2	0	1	0	0	2	0	0	3	0	2	1
25	0	0	0	2	0	0	2	4	0	0	0	4	1
26	0	3	4	0	3	0	0	2	2	3	2	3	2
27	0	4	5	0	3	2	2	0	0	0	2	4	2
28	0	11	2	3	2	1	2	0	3	0	3	2	3
29	1	0	2	3	2	0	3	0	0	4	0	0	1
30	3	0	0	2	4	2	0	0	1	3	1	2	1
31	0	0	3	0	3	0	2	4	2	0	0	0	1
MEAN	2	3	2	2	2	1	1	1	1	2	2	3	1.9

- NOTES 1. * * * * INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. * * * * * INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY													MONTH - APR 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	0	9	7	7	0	7	4	5	0	0	2	4	4
2	1	0	0	3	2	0	5	2	***	10	2	2	2	2
3	0	3	0	2	2	0	2	0	4	0	1	2	1	1
4	1	4	0	3	2	0	2	0	6	0	0	2	2	2
5	0	2	0	2	0	0	2	2	0	3	0	0	0	0
6	0	0	0	2	0	0	0	1	3	2	0	2	1	1
7	0	2	0	1	0	2	0	3	0	1	1	3	1	1
8	1	0	0	4	0	0	2	0	2	0	0	2	1	1
9	0	0	0	2	2	2	0	1	0	5	2	4	2	2
10	0	11	3	0	4	0	2	4	3	4	2	4	3	3
11	2	0	2	0	7	5	1	2	2	1	3	5	3	3
12	3	1	5	2	2	0	3	2	5	0	2	2	2	2
13	0	0	5	5	0	5	0	0	1	2	1	0	2	2
14	2	3	4	2	0	0	2	1	1	0	1	0	1	1
15	2	2	3	2	4	2	0	2	0	0	0	2	2	2
16	0	4	1	4	0	***	0	4	2	2	3	3	2	2
17	3	9	4	4	6	1	1	0	0	0	7	3	3	3
18	1	0	1	0	3	7	3	2	2	3	4	4	2	2
19	0	0	0	0	0	0	0	0	4	1	0	0	0	0
20	0	0	2	0	2	0	2	3	1	1	0	2	1	1
21	1	1	0	1	2	0	1	1	0	1	1	2	1	1
22	0	0	5	6	5	6	0	5	1	2	0	7	3	3
23	8	3	3	6	4	2	3	3	4	2	3	2	4	4
24	1	0	2	2	2	1	2	2	3	0	2	0	1	1
25	0	1	0	0	4	1	0	1	2	0	2	0	1	1
26	0	0	0	0	2	1	1	2	0	0	2	2	1	1
27	0	0	0	1	2	1	1	3	0	0	2	2	1	1
28	0	2	0	1	1	1	0	3	0	2	2	0	1	1
29	2	3	0	0	2	0	0	0	1	3	5	0	1	1
30	0	2	0	2	1	5	0	1	1	5	0	3	2	2
MEAN	1	2	2	2	2	1	1	2	2	2	2	2	1.8	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	0	1	0	3	1	0	0	0	2	2	2	1	1
2	0	2	1	0	2	0	2	0	2	0	4	0	1	1
3	3	3	5	2	6	0	1	0	0	3	3	1	2	2
4	0	2	1	0	3	0	5	2	4	1	0	0	2	2
5	0	0	0	2	0	2	2	1	0	2	2	0	1	1
6	2	0	3	2	***	***	***	***	***	***	***	***	***	***
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22	***	***	***	***	***	0	- DATA INVALID -	0	0	2	2	4	***	***
23	0	2	5	3	2	5	2	7	8	2	2	2	3	3
24	0	0	2	0	0	2	0	0	3	0	2	0	1	1
25	0	0	0	0	2	2	2	0	2	2	3	0	1	1
26	0	2	2	0	3	0	0	0	2	2	0	0	1	1
27	0	2	0	1	2	0	2	0	0	0	2	2	1	1
28	0	2	2	0	2	2	0	3	2	2	5	0	2	2
29	0	5	3	3	0	0	2	2	3	0	4	1	2	2
30	2	2	0	2	0	2	0	3	1	3	3	3	2	2
31	0	0	0	0	0	0	0	0	0	2	0	3	0	0
MEAN	1	1	2	1	2	1	1	1	2	2	2	1	1.4	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH - JUN 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	2	0	0	0	2	2	0	2	2	1
2	0	0	5	2	2	0	3	0	2	3	0	5	2
3	0	3	3	4	0	2	0	3	2	2	0	2	2
4	1	2	0	2	0	0	2	0	2	0	5	0	1
5	0	0	0	0	0	0	1	2	2	0	1	2	3
6	0	0	1	1	2	1	1	4	0	2	1	2	1
7	0	0	0	0	2	0	0	0	0	2	0	0	0
8	0	0	2	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	1	0	0	0	0	0	7	2	1
10	2	2	1	2	0	2	0	0	0	0	1	0	1
11	2	0	5	2	0	1	0	4	0	2	2	4	2
12	0	0	2	0	0	2	2	2	2	0	2	3	1
13	0	2	0	0	2	0	2	0	0	0	0	0	1
14	0	0	0	2	0	2	0	1	0	0	0	0	1
15	0	0	0	0	2	0	0	1	0	0	0	2	0
16	0	0	0	0	0	2	0	0	0	2	0	2	1
17	2	2	2	2	2	0	4	0	4	0	0	0	2
18	0	2	0	0	0	0	0	2	0	4	6	2	1
19	0	2	0	4	0	0	0	0	0	0	0	0	1
20	0	4	4	2	0	1	2	0	2	1	1	0	1
21	2	2	0	5	0	2	1	0	3	5	0	2	2
22	0	0	2	3	2	1	0	3	2	2	4	0	2
23	2	5	0	6	2	4	2	0	2	3	0	0	2
24	2	4	0	0	0	0	0	3	0	0	4	4	1
25	0	2	0	0	0	0	1	0	0	2	2	0	1
26	0	2	0	0	0	0	0	0	0	1	0	0	0
27	1	0	0	0	2	5	0	0	0	4	0	4	2
28	4	3	0	1	0	0	0	0	2	0	0	0	1
29	0	3	0	0	0	0	0	0	4	1	1	0	1
30	0	0	0	4	2	4	0	7	0	0	3	4	2
MEAN	1	1	1	1	1	2	1	1	1	1	1	1	1 1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	1	0	0	0	0	0	0	2	0
2	0	0	3	0	0	2	2	4	3	4	4	0	2
3	2	4	0	3	0	0	0	0	2	2	4	0	2
4	2	2	0	2	2	0	4	0	0	4	0	4	2
5	2	2	2	0	2	2	0	1	2	2	0	6	2
6	0	2	0	0	5	5	0	1	5	2	0	0	2
7	0	0	2	0	2	0	6	0	3	0	0	1	2
8	0	0	0	3	7	0	2	3	0	3	0	0	1
9	0	0	3	0	0	0	1	2	0	5	3	3	2
10	0	1	4	0	0	3	0	2	0	2	0	0	1
11	2	0	0	0	0	1	5	2	0	0	0	9	2
12	2	0	2	0	0	0	0	3	2	4	0	0	1
13	0	3	4	0	0	2	2	0	2	0	0	2	1
14	0	0	0	0	2	1	0	3	3	0	0	4	1
15	0	2	0	0	0	0	0	1	0	2	2	0	1
16	1	1	3	0	5	0	0	2	2	3	1	2	2
17	1	5	3	0	2	3	4	0	2	0	3	3	2
18	0	6	3	3	2	0	4	2	5	2	0	3	3
19	0	3	0	3	0	2	1	0	0	1	0	0	1
20	0	3	1	5	2	2	4	1	2	3	0	3	2
21	0	4	2	2	3	0	2	6	0	0	0	3	2
22	0	0	0	2	2	0	0	0	3	2	0	3	1
23	0	2	1	0	3	2	2	0	2	3	4	0	2
24	1	0	0	0	3	5	0	0	2	0	0	3	1
25	0	2	0	0	3	2	0	0	3	0	0	0	1
26	0	0	0	2	0	2	0	0	0	0	0	2	1
27	0	5	0	4	2	0	0	0	2	0	0	0	1
28	0	0	5	4	0	5	0	0	0	2	0	3	2
29	0	3	2	3	0	0	0	0	0	0	0	0	1
30	0	5	2	3	2	0	0	0	0	0	0	0	0
31	- DATA INVALID -												
MEAN	1	2	1	1	2	1	1	1	2	2	1	2	1 4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY														MONTH - AUG 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1															
2															
3															
4															
5															
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
7	2	2	2	0	3	2	3	2	2	0	0	1	0.000		
8	2	0	0	0	2	0	2	0	0	2	5	3	2		
9	0	4	3	0	2	0	0	0	0	0	0	0	0		
10	2	2	0	3	5	3	0	0	0	3	3	0	2		
11	0	0	4	0	0	0	0	0	0	0	0	0	1		
12	0	2	0	2	0	0	0	3	0	3	0	3	1		
13	2	4	0	2	3	1	3	0	2	7	2	2	2		
14	0	2	0	0	0	0	0	0	3	0	0	2	1		
15	0	3	0	2	2	4	0	0	4	5	0	2	2		
16	0	0	3	0	0	5	0	0	2	0	0	0	1		
17	2	5	0	4	3	2	2	3	0	0	0	0	1		
18	0	2	2	2	0	0	2	4	0	0	0	0	2		
19	0	0	0	0	0	0	0	3	0	0	0	0	1		
20	0	1	3	2	0	0	0	0	0	2	2	2	1		
21	0	2	3	2	2	0	0	3	0	0	0	0	1		
22	2	0	2	0	0	2	0	5	1	0	0	0	1		
23	2	2	2	3	0	0	2	0	2	1	3	1	1		
24	0	1	0	3	2	2	0	0	2	2	0	0	1		
25	0	0	3	0	0	0	0	0	2	0	0	0	1		
26	0	3	0	3	3	1	5	0	0	0	0	0	1		
27	2	0	0	0	0	0	0	0	0	0	0	0	2		
28	0	0	2	2	0	3	0	0	2	0	0	0	0		
29	2	0	5	2	5	0	2	0	0	2	0	0	1		
30	0	0	2	0	0	2	0	0	0	3	0	0	2		
31	0	2	2	0	0	3	0.000	0	0	0	0	0	1		
MEAN	1	1	2	1	1	1	1	1	1	1	1	1	1		

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY														MONTH - SEP 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	0	0	0	3	0	0	0	0	0	0	3	2	1		
2	0	0	0	0	2	0	0	0	0	0	0	5	1		
3	0	3	0	0	0	2	0	0	0	0	0	2	1		
4	0	0	0	0	0.000	0	0	0	0	0	0	0	0		
5	0	5	0	3	2	0	2	0	7	0	0	3	0		
6													2		
7	3	0	0	2	0	0	0	2	0	0	0	0	1		
8	2	0.000	0	5	0	0	0	1	3	0	0	0	1		
9	0	0	2	2	2	0	0	2	4	2	0	5	1		
10	0	0	2	0	2	2	0	0	0	0	0	2	1		
11	0	0	0	0	0	3	2	3	0	5	11	2	2		
12	2	9	3	5	5	0	6	0	2	3	3	5	4		
13	0	0	2	0	0	0	0	0	0	0	0	0	1		
14	3	0	2	0	2	3	0	2	0	0	0	0	0		
15	1	0	2	0	2	3	0	0	2	0	0	3	1		
16	0	0	0	2	2	0	0	0	0	0	0	0	1		
17	2	0	0	2	0	3	0	3	0	3	0	2	1		
18	3	0	0	2	0	3	0	0	0	0	2	3	1		
19	0	0	0	0	0	0	0	0	1	0	0	5	1		
20	0	2	2	2	1	0	2	0	2	0	0	0	1		
21	0	0	0	0	0	0	0	3	0	5	0	0	1		
22	0	0	0	3	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	2	0	0	2	2	0	0		
24	0	0	2	0	0	0	0	0	0	3	0	2	0		
25	1	2	0	0	0	0	0	0	2	7	5	0	1		
26	0	4	0	0	3	2	0	0	0	2	0	0	1		
27	2	0	0	0	0	2	0	2	0	0	2	3	1		
28	9	5	2	0	5	0	0	0	1	2	0	3	1		
29	0	0	1	1	11	2	4	2	0	2	3	4	3		
30	0	0	2	0	5	0	0	3	0	5	2	0	3		
MEAN	1	1	1	1	2	1	1	1	1	2	1	2	1		

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH - OCT 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	2	5	0	2	2	0	0	0	1
2	2	0	3	3	3	0	0	3	2	0	1	0	1
3	0	0	0	0	0	1	0	7	0	0	0	2	1
4	2	0	0	3	0	2	0	2	0	9	3	0	2
5	2	0	0	3	0	2	0	0	4	0	4	3	2
6	3	0	2	0	2	0	0	2	0	0	0	0	1
7	0	0	2	0	2	0	0	2	3	0	0	0	1
8	0	0	4	5	12	0	0	0	0	2	2	0	2
9	0	0	0	3	0	0	0	0	4	0	3	0	1
10	0	2	0	5	0	3	4	2	5	2	5	2	3
11	0	2	0	0	7	3	2	2	3	2	2	2	2
12	0	0	5	2	0	0	0	0	2	2	2	2	1
13	2	4	0	5	6	0	0	0	2	7	3	0	3
14	0	0	0	5	2	3	0	0	0	5	2	0	1
15	0	0	2	0	0	0	0	0	0	3	2	0	1
16	3	0	3	1	0	0	0	0	0	3	3	3	2
17	0	3	3	7	2	2	2	2	2	3	3	3	2
18	0	4	3	0	2	2	7	0	0	2	2	0	2
19	0	0	0	5	0	3	2	2	2	2	2	0	3
20	0	3	3	3	6	5	0	0	2	0	0	5	2
21	0	3	9	0	8	0	5	3	5	2	3	0	3
22	0	5	3	0	5	0	2	0	0	9	7	0	3
23	0	2	0	5	0	3	7	0	2	12	13	15	5
24	4	3	0	9	3	3	4	1	4	2	7	2	4
25	0	3	2	2	5	7	0	0	3	0	0	2	2
26	0	0	0	0	0	0	0	0	0	2	2	9	1
27	2	2	0	2	2	5	0	5	0	3	0	3	2
28	5	2	3	5	5	0	2	2	2	0	5	0	3
29	0	3	0	0	2	0	3	0	0	0	3	3	1
30	1	0	3	7	0	0	0	0	3	3	0	3	2
31	0	0	0	2	0	0	2	3	5	3	0	2	1
MEAN	1	1	2	3	3	2	2	1	2	3	2	2	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH - NOV 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	3	5	0	0	0	7	9	2	0	2
2	3	3	0	5	3	2	3	0	3	3	5	5	3
3	0	12	2	2	5	2	5	1	2	2	0	3	3
4	2	3	3	0	1	0	0	0	0	2	2	0	2
5	2	0	3	3	2	0	2	2	6	9	2	5	3
6	0	0	2	2	2	0	0	0	1	2	2	1	1
7	0	4	7	8	7	2	2	4	0	2	2	7	4
8	1	1	3	1	2	0	0	1	0	4	1	3	1
9	4	2	4	2	2	0	3	1	3	0	0	2	2
10	1	0	2	2	2	2	1	0	0	1	1	2	1
11	0	0	0	0	1	3	0	2	0	1	4	2	1
12	0	2	2	0	0	2	2	1	1	3	4	5	2
13	0	0	1	1	0	0	0	0	2	0	2	2	1
14	0	2	2	0	0	0	0	0	2	0	5	4	1
15	0	0	5	0	0	2	6	2	2	1	0	2	2
16	0	3	4	2	0	3	0	15	5	1	2	3	3
17	1	2	5	7	5	3	4	2	4	5	5	9	4
18	3	3	8	4	0	0	5	1	2	0	0	2	2
19	0	2	2	0	0	0	1	2	4	0	0	2	1
20	5	0	0	4	2	4	3	7	2	0	4	0	3
21	0	3	2	2	2	2	2	2	0	0	4	0	2
22	0	3	2	2	4	0	0	0	0	0	0	3	1
23	0	2	2	2	1	0	0	2	4	3	6	7	2
24	2	0	0	3	0	2	3	0	0	5	2	6	2
25	0	4	2	2	2	0	3	0	0	0	2	0	1
26	0	1	2	4	0	0	1	2	0	0	0	4	1
27	0	0	1	5	2	3	0	0	5	8	0	2	2
28	0	0	2	0	2	0	6	0	3	4	9	3	2
29	4	0	4	0	5	0	2	2	0	4	4	2	2
30	0	2	6	0	6	3	5	0	1	4	3	0	3
MEAN	1	2	3	2	2	1	2	2	2	2	2	3	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION -		NO 75020			TEACHERS COLLEGE			1ST AVE N BAY			MONTH - DEC			75		
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN			
1	0	1	2	5	2	3	0	0	2	4	0	6	2			
2	2	0	2	0	2	0	0	0	4	0	2	0	1			
3	1	0	3	2	1	***	0	0	0	2	0	2	1			
4	0	7	2	0	2	2	1	0	0	2	1	2	1			
5	1	4	0	6	5	4	7	2	9	1	4	4	2			
6	0	1	3	5	0	0	0	6	2	0	2	5	4			
7	0	0	0	2	1	2	1	4	3	0	2	2	2			
8	2	1	0	1	4	0	0	4	0	2	0	4	2			
9	2	1	0	0	0	2	0	2	4	0	2	1	1			
10	0	2	4	0	0	3	0	0	2	0	8	2	2			
11	0	0	0	0	3	0	0	5	4	14	14	4	4			
12	6	5	4	2	5	4	3	1	7	4	5	0	4			
13	0	2	0	1	0	1	1	0	0	2	3	0	1			
14	2	1	5	1	3	0	2	2	5	3	3	5	3			
15	2	2	0	4	1	0	0	4	1	0	3	2	3			
16	0	0	3	1	7	3	0	1	0	0	3	4	5			
17	2	0	0	0	5	0	***	0	4	3	0	2	4			
18	0	0	2	0	0	0	7	3	0	7	3	2	1			
19	0	0	2	0	5	2	0	1	0	2	3	1	2			
20	0	0	0	2	0	2	0	0	2	9	0	2	1			
21	2	2	4	2	2	5	4	0	0	4	6	0	3			
22	2	2	3	0	4	0	2	0	6	4	2	2	2			
23	0	0	4	0	0	3	4	3	2	7	9	0	3			
24	5	3	3	6	4	2	2	0	2	0	0	0	2			
25	0	0	1	0	0	5	4	1	1	2	2	4	2			
26	2	2	2	2	0	6	0	2	0	0	0	2	2			
27	0	2	3	1	4	1	1	2	3	6	4	2	2			
28	7	7	7	10	0	3	0	2	2	10	16	8	6			
29	4	5	2	4	0	4	4	2	5	2	3	0	3			
30	0	2	8	3	2	4	0	0	2	2	4	2	2			
31	2	4	4	0	10	***	***	***	***	***	***	***	***			
MEAN	1	2	2	2	2	2	1	2	2	3	3	3	2.2			

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	2	2.0	3	6
MAR	31	1.9	4	15
APR	30	1.8	4	11
MAY	14	1.4	3	8
JUN	30	1.1	3	20
JUL	29	1.4	3	9
AUG	25	1.2	2	7
SEP	29	1.1	4	11
OCT	31	1.9	5	15
NOV	30	2.1	4	15
DEC	30	2.2	6	16
YEAR	281	1.6	6	20

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 75020 TEACHERS COLLEGE 1ST AVE N BAY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB	23	6	0	0	0	0	0	29
MAR	322	39	5	0	0	0	0	366
APR	321	36	1	0	0	0	0	358
MAY	170	9	0	0	0	0	0	179
JUN	345	12	0	1	0	0	0	358
JUL	328	22	0	0	0	0	0	350
AUG	293	12	0	0	0	0	0	305
SEP	323	21	2	0	0	0	0	346
OCT	320	47	4	0	0	0	0	371
NOV	311	45	2	0	0	0	0	358
DEC	313	47	2	1	0	0	0	363
YEAR	3069	296	16	2	0	0	0	3383

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84.4	0	0.0	0.0	0.7	1.8	3.9	4.9	6.8	8.5	20	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 77026 19 LISGAR ST SUDBURY													MONTH - JAN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	3	2	1	2	2	2	0	1	3	1	2	2
2	3	2	1	1	1	4	0	1	0	0	1	2	1	1
3	0	4	1	0	2	0	2	2	0	0	0	3	1	1
4	1	0	1	0	2	3	0	0	0	2	0	1	1	1
5	0	0	2	0	2	0	1	0	3	0	0	2	1	1
6	2	0	1	0	1	3	0	1	0	0	3	1	1	1
7	1	0	0	2	0	2	3	2	3	1	7	2	2	2
8	2	2	2	0	5	0	3	0	2	3	3	2	2	2
9	2	0	0	2	0	1	0	0	2	2	0	2	1	1
10	3	0	2	1	2	1	0	0	4	2	2	1	2	2
11	0	1	1	0	0	0	0	3	0	1	0	0	1	1
12	3	0	0	3	1	0	0	0	3	0	2	1	1	1
13	3	1	6	1	0	0	2	0	3	0	3	0	2	2
14	2	1	0	2	1	2	****	****	****	****	****	****	****	****
15	0	3	0	3	0	2	0	0	2	4	0	3	1	1
16	0	0	0	2	0	0	3	4	0	0	0	0	1	1
17	0	0	0	0	0	2	0	1	0	0	3	0	1	1
18	5	0	3	0	0	0	2	3	0	3	0	0	2	2
19	2	0	0	0	0	0	0	1	0	2	0	0	0	1
20	0	0	0	0	2	2	0	0	1	0	2	0	0	1
21	3	0	0	3	2	2	2	0	0	0	0	0	1	1
22	0	2	0	7	0	0	2	0	0	0	0	0	1	1
23	0	2	1	1	0	0	2	2	2	3	2	2	1	1
24	0	3	4	1	0	0	2	1	2	3	1	2	1	1
25	1	0	0	1	2	4	1	2	1	0	0	0	2	2
26	1	1	2	0	2	0	1	0	2	0	0	3	1	1
27	0	0	2	2	0	0	0	0	2	0	0	0	1	1
28	0	2	0	2	0	1	2	1	4	2	2	2	1	1
29	1	0	0	0	0	1	1	0	3	0	0	2	1	1
30	0	0	0	1	4	2	0	0	6	1	2	2	2	2
31	2	2	0	4	2	****	1	3	2	0	0	1	2	2
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1.2	1.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 77026 19 LISGAR ST SUDBURY													MONTH - FEB 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	1	2	0	0	0	1	2	1	2	3	0	1	1
2	6	0	0	1	0	2	0	0	0	1	4	5	2	2
3	4	3	0	3	2	3	2	0	0	2	1	4	1	1
4	0	0	0	0	3	0	0	0	2	2	3	2	1	1
5	2	0	0	2	0	2	0	0	5	0	0	0	2	2
6	0	0	0	0	0	0	1	3	0	0	0	0	1	1
7	1	0	3	5	0	0	1	0	0	2	0	3	0	1
8	0	0	0	0	1	0	0	0	2	0	0	0	1	1
9	0	0	5	3	0	2	0	0	0	0	3	0	0	1
10	1	0	0	2	0	0	0	0	3	0	2	0	1	1
11	0	2	0	0	2	0	0	0	0	0	2	2	1	1
12	0	0	3	0	0	0	2	2	1	0	0	0	1	1
13	0	0	0	0	2	2	0	0	2	2	0	2	1	1
14	0	2	0	0	2	0	2	1	2	0	1	1	1	1
15	0	0	1	1	4	0	1	1	1	0	3	0	1	1
16	0	1	3	1	0	0	0	1	3	1	1	2	1	1
17	0	1	0	5	0	3	2	2	0	0	0	2	1	1
18	1	2	0	0	1	0	1	2	2	0	0	1	1	1
19	0	1	2	0	2	2	1	0	0	2	0	0	1	1
20	0	1	0	2	0	0	0	2	0	1	0	0	1	1
21	0	2	3	1	2	0	0	1	0	0	2	4	1	1
22	1	0	0	0	0	0	0	0	0	2	2	1	1	1
23	3	0	2	0	0	2	2	3	3	0	0	0	1	1
24	0	0	0	2	0	0	****	3	2	0	0	0	1	1
25	0	0	0	1	0	0	0	0	3	0	0	0	1	1
26	0	0	0	2	2	0	0	0	2	0	0	3	1	1
27	0	0	0	0	0	2	0	3	3	0	0	0	1	1
28	0	0	3	0	2	0	1	1	3	2	4	2	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.0	1.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 77026 19 LISGAR ST SUDBURY

MONTH - MAR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	0	3	0	2	0	0	0	2	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	7	2	1	0	2	0	0	0	0	0	0	3	1
4	0	0	3	0	0	0	0	0	0	0	0	0	0
5	2	0	2	0	2	0	2	0	2	0	0	0	1
6	2	0	3	2	0	0	1	0	0	0	0	0	1
7	0	0	4	0	0	0	0	4	0	0	0	2	1
8	2	0	0	0	4	0	0	0	0	0	0	0	0
9	2	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	3	0	0	3	0	0	0	0	0	0	1
11	0	0	2	0	0	3	0	0	0	4	0	1	1
12	3	0	0	2	0	2	0	0	2	0	2	0	1
13	2	0	0	2	0	2	0	3	0	0	0	0	1
14	2	2	0	2	0	0	0	0	0	0	0	0	1
15	0	0	0	0	2	0	0	0	2	2	2	0	1
16	0	0	0	0	0	0	0	0	0	2	0	0	0
17	2	0	2	0	0	1	0	0	0	0	2	0	1
18	0	0	0	0	0	2	0	0	0	0	0	0	0
19	2	5	0	0	0	3	2	6	3	0	2	5	2
20	8	2	1	0	2	0	0	0	0	0	0	0	1
21	2	0	4	0	0	1	0	0	0	0	0	2	1
22	0	0	0	0	2	0	0	0	0	0	0	0	0
23	1	0	2	0	0	4	0	2	0	2	0	0	1
24	0	0	0	0	0	2	3	3	0	0	0	0	1
25	0	2	0	2	0	0	3	3	0	0	0	0	1
26	0	0	0	2	5	0	0	0	3	3	0	0	1
27	0	1	0	0	0	0	0	0	0	2	1	0	0
28	0	0	2	0	0	2	0	0	0	0	0	0	0
29	0	0	0	1	2	0	2	0	0	0	2	2	0
30	0	0	2	1	0	0	0	0	0	0	1	1	0
31	2	2	0	1	1	0	0	1	1	2	0	0	1
MEAN	1	1	1	0	1	1	0	1	0	1	0	1	0.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 77026 19 LISGAR ST SUDBURY

MONTH - APR 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	2	0	1	0	0	0	0	1	0	0
2	0	1	0	0	0	0	0	0	0	1	2	0	0
3	0	0	0	0	0	0	0	2	0	0	0	2	0
4	2	1	0	1	0	0	0	1	0	0	0	2	1
5	0	0	0	1	0	0	0	0	2	0	0	0	0
6	0	0	0	0	0	0	0	1	2	0	0	0	0
7	1	2	0	0	0	2	0	0	0	0	2	0	1
8	0	2	2	0	0	1	1	0	0	0	0	0	1
9	0	0	0	2	0	0	2	1	0	0	0	0	0
10	2	2	0	0	2	0	1	0	1	0	0	0	1
11	0	0	0	0	0	1	0	0	1	1	0	0	0
12	2	0	0	0	0	0	0	0	0	0	0	0	0
13	2	1	0	1	0	0	1	0	0	0	0	0	0
14	0	2	0	0	0	0	0	0	0	0	1	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16					*****	*****	*****	*****	*****	*****	*****	*****	*****
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24	****	****	****	****	****	****	****	2	2	5	0	0	*****
25	3	0	0	3	4	5	0	2	0	0	3	0	2
26	0	0	0	2	3	2	4	3	5	0	7	4	3
27	0	0	0	0	2	0	7	3	2	0	3	2	2
28	7	2	0	3	5	0	3	0	2	0	5	2	2
29	1	0	3	0	1	0	3	0	0	3	0	6	1
30	0	0	0	0	0	5	0	0	0	0	3	0	1
MEAN	1	1	0	1	1	1	1	1	1	0	1	1	0.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 77026 19 LISGAR ST SUDBURY													MONTH - MAY 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	9	0	2	0	0	2	2	3	2	2	
2	0	2	3	5	7	0	0	2	2	0	5	2	2	
3	0	1	5	3	2	0	0	0	0	0	2	0	1	
4	0	0	1	4	2	5	0	0	0	0	0	0	1	
5	3	0	0	0	2	2	0	0	0	2	0	0	1	
6	0	1	3	0	0	9	0	0	0	2	5	7	2	
7	4	3	3	3	3	0	2	0	2	3	2	0	2	
8	2	0	0	0	5	0	3	0	0	2	3	2	1	
9	2	0	2	3	1	1	1	2	0	0	2	7	2	
10	13	3	7	5	4	2	1	1	0	1	2	0	3	
11	4	5	7	2	2	0	0	0	0	0	1	1	2	
12	0	0	2	1	0	0	4	5	1	0	2	3	2	
13	5	4	0	0	0	2	2	0	2	0	0	6	2	
14	2	7	0	2	0	0	3	0	2	1	0	1	2	
15	5	5	0	3	5	1	4	2	2	1	4	2	2	
16	0	0	0	2	0	4	4	4	2	2	3	0	3	
17	4	4	5	2	4	3	0	3	7	5	4	2	2	
18	6	1	5	3	2	2	4	5	2	0	2	5	3	
19	8	5	5	4	0	0	0	1	0	3	2	0	2	
20	0	2	0	1	0	0	0	1	0	4	8	2	2	
21	3	5	4	3	3	5	4	2	2	2	0	4	3	
22	1	1	2	0	6	0	2	0	1	1	1	2	1	
23	2	3	1	5	4	****	****	****	****	****	****	****	****	
24													****	
25													****	
26													****	
27	****	****	****	****	****	****	****	****	****	****	****	****	****	
28	2	2	0	0	1	0	0	2	0	0	2	0	****	
29	0	0	5	3	0	4	0	0	3	0	2	0	1	
30	0	2	1	3	5	5	0	7	2	5	0	0	3	
31	7	5	3	3	2	2	2	0	0	0	3	0	2	
MEAN	3	2	2	3	2	2	1	2	1	1	2	2	2 0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 77026 19 LISGAR ST SUDBURY													MONTH - JUN 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	1	2	0	0	2	0	2	0	0	2	1	
2	1	5	0	0	0	0	5	0	5	0	0	7	2	
3	0	2	0	5	0	0	2	0	2	0	3	0	1	
4	0	0	0	3	0	2	0	0	0	2	0	0	1	
5	5	0	3	2	5	0	3	0	0	5	0	5	2	
6	0	5	3	5	0	8	4	0	0	2	0	3	3	
7	2	3	5	2	2	0	0	0	2	3	0	3	2	
8	4	2	5	0	4	0	2	0	2	3	0	0	2	
9	0	0	3	2	7	0	6	****	****	****	****	****	****	
10	****	****	****	****	****	****	0	0	2	2	3	6	****	
11	5	0	5	5	2	3	2	6	0	2	0	1	3	
12	5	0	2	7	2	6	1	2	0	4	0	2	3	
13	0	0	1	6	6	6	0	0	5	4	6	0	3	
14	0	0	2	0	4	0	2	2	0	2	0	2	1	
15	4	3	0	0	7	4	1	0	0	1	0	2	2	
16	2	3	2	4	0	0	2	1	6	1	0	0	2	
17	1	0	0	2	4	4	6	1	5	2	5	0	3	
18	3	4	0	0	5	0	0	0	0	0	0	2	1	
19	5	1	6	2	1	0	0	0	0	2	2	3	1	
20	2	2	4	4	2	5	1	5	1	2	0	4	3	
21	8	2	3	4	2	1	3	0	2	0	2	2	2	
22	5	3	2	4	2	7	0	0	2	0	2	1	3	
23	3	0	5	4	6	6	2	3	2	3	0	3	3	
24	1	0	0	5	0	2	0	0	2	0	2	0	1	
25	0	0	0	6	1	0	6	****	****	****	****	****	****	
26	0	1	0	4	2	0	2	4	0	0	4	2	2	
27	5	2	6	3	0	2	2	2	0	2	0	0	1	
28	1	3	0	5	0	0	0	2	2	0	5	0	2	
29	0	0	0	0	0	0	0	0	2	0	4	0	2	
30	0	0	0	2	0	0	2	1	0	0	0	2	1	
MEAN	2	1	2	3	2	2	2	1	1	2	1	2	1 8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 77026 19 LISGAR ST SUDBURY

MONTH - JUL 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	0	6	2	2	1	3	4	2	0	0	2
2	2	4	2	2	4	3	4	0	3	0	0	1	2
3	0	4	3	7	2	0	2	5	2	1	7	2	3
4	5	4	4	5	0	2	1	0	9	6	6	9	4
5	0	4	4	1	2	0	0	0	0	0	0	0	1
6	5	0	0	2	0	0	3	0	0	2	0	0	2
7	0	2	5	0	2	3	5	0	5	6	0	0	1
8	3	0	2	0	0	0	1	3	3	0	2	0	2
9	0	0	4	3	3	0	1	3	3	0	0	4	2
10	2	0	2	6	3	2	2	0	2	2	3	0	2
11	5	0	6	4	6	4	0	0	2	2	3	0	3
12	0	3	2	4	6	0	4	0	0	0	2	0	2
13	3	3	0	1	0	2	2	0	1	0	0	2	1
14	3	1	0	1	2	1	3	5	2	2	5	0	2
15	0	2	2	2	6	0	0	2	2	0	0	0	1
16	0	0	0	0	0	4	2	4	5	0	5	5	2
17	2	0	0	4	3	0	0	0	0	2	1	2	1
18	3	3	5	0	2	3	2	4	2	0	2	0	2
19	4	0	2	2	0	2	0	1	0	0	0	2	1
20	0	2	0	0	0	2	0	0	0	0	0	2	1
21	0	0	0	3	0	1	0	0	2	0	0	2	1
22	0	5	1	2	3	0	0	0	1	0	0	1	1
23	0	1	7	4	2	4	2	3	0	0	2	2	2
24	2	2	2	2	0	0	0	0	0	3	2	0	1
25	4	0	0	0	2	0	0	0	2	0	4	2	1
26	0	0	3	3	3	0	1	2	0	2	1	1	1
27	0	0	0	4	3	4	2	2	0	2	0	0	1
28	2	1	0	4	2	0	0	0	0	2	0	0	0
29													
30													
31													
MEAN	2	1	2	3	2	1	1	1	2	1	2	1	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 77026 19 LISGAR ST SUDBURY

MONTH - SEP 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19	****	****	****	****	****	****	0	0	0	2	2	0	
20	0	0	2	3	2	2	0	8	2	2	2	0	2
21	2	0	0	0	2	1	2	0	3	0	0	1	1
22	3	3	0	2	0	0	0	0	2	3	0	1	1
23	0	0	3	5	2	4	5	3	2	2	2	3	2
24	0	1	1	0	0	0	0	2	0	0	4	0	2
25	0	0	0	4	3	3	2	7	7	2	3	2	3
26	0	3	2	3	5	0	0	0	3	2	3	5	2
27	0	3	5	4	2	0	2	0	2	0	5	2	3
28	5	3	5	5	9	0	2	0	0	1	5	12	4
29	0	3	2	3	2	2	2	0	0	4	4	2	2
30	5	0	2	3	2	2	2	0	0				
MEAN	2	1	2	3	3	1	2	2	2	2	3	3	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 77026 19 LISGAR ST SUDBURY													MONTH - OCT 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	4	0	1	0	0	5	0	2	2	0	3	2	2
2	0	0	2	0	1	3	2	0	3	1	2	3	2	1
3	0	2	0	1	2	0	2	0	5	0	0	0	2	1
4	3	2	0	3	2	1	3	2	2	3	2	0	2	2
5	3	0	2	0	1	2	2	2	0	5	3	0	2	2
6	2	4	1	0	2	2	0	2	0	3	3	0	2	2
7	0	2	2	7	3	0	0	1	0	3	2	5	2	2
8	2	3	3	***	2	0	2	2	0	0	0	2	2	2
9	5	0	2	0	0	0	0	0	0	3	3	0	3	2
10	2	0	0	2	3	2	0	7	2	5	5	3	2	2
11	0	3	2	2	0	2	0	0	2	0	0	2	1	1
12	2	2	0	0	0	0	0	0	0	0	0	2	1	1
13	2	1	1	0	2	0	0	2	3	0	2	0	1	1
14	0	0	3	2	5	0	0	3	3	0	0	2	1	1
15	2	0	0	3	2	3	2	5	2	0	0	0	2	2
16	0	0	2	3	2	4	0	2	0	1	1	2	2	2
17	0	0	3	3	2	0	3	2	0	3	1	2	2	2
18	2	0	0	0	0	0	2	0	2	***	***	***	2	1
19							- DATA INVALID -							
20	***	***	***	***	***	0	5	2	3	7	2	5	***	***
21	4	2	12	7	2	2	2	7	5	1	2	5	4	4
22	0	0	5	4	0	3	3	7	7	7	2	5	4	4
23	2	2	3	0	3	0	3	5	0	3	0	7	2	2
24	2	3	7	2	3	9	***	0	3	2	3	3	3	3
25	0	5	4	0	0	3	0	3	0	0	0	2	1	1
26	0	7	3	2	0	2	3	0	7	2	0	2	2	2
27	5	0	0	5	2	0	5	0	0	0	2	2	2	2
28	6	5	3	7	7	0	0	5	4	2	3	0	4	4
29	2	0	2	0	2	0	2	0	7	3	2	5	2	2
30	0	0	2	2	1	0	3	2	3	2	0	5	2	2
31	0	0	0	0	2	9	2	3	0	0	3	2	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	1

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 77026 19 LISGAR ST SUDBURY													MONTH - NOV 75	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	0	7	7	3	5	3	3	3	12	3	4	4
2	9	9	5	0	7	9	0	2	9	5	5	0	5	5
3	3	3	0	4	3	3	2	5	9	0	2	2	3	3
4	0	2	2	2	0	5	5	0	3	0	0	3	2	2
5	0	5	2	4	7	0	0	0	5	2	9	5	3	3
6	2	0	7	7	5	2	2	0	0	5	3	3	3	3
7	0	1	9	9	2	0	5	5	2	3	5	5	4	4
8	0	7	2	3	3	2	0	5	0	0	0	2	2	2
9	3	3	9	0	2	5	0	2	0	5	3	3	3	3
10	5	0	3	0	2	2	0	0	0	0	2	3	1	1
11	0	2	2	0	0	4	0	0	3	0	5	7	2	2
12	3	3	2	0	0	7	5	***	2	2	0	0	2	2
13	0	2	5	2	3	3	0	0	0	0	0	0	1	1
14	0	0	0	3	0	2	3	5	2	0	2	3	2	2
15	3	3	3	3	0	2	5	0	0	5	3	0	3	3
16	1	0	2	3	9	2	0	0	0	2	3	0	2	2
17	0	0	2	2	2	0	0	2	0	3	9	2	2	2
18	5	7	5	7	12	9	***	7	5	3	14	5	5	5
19	4	7	5	7	7	0	3	2	13	2	5	0	5	5
20	0	2	2	9	3	2	0	3	0	0	3	0	3	3
21	7	0	2	9	2	7	2	2	4	5	0	0	3	3
22	3	0	2	2	0	0	0	0	2	4	0	0	1	1
23	2	0	0	0	0	0	5	3	0	4	0	2	1	1
24	0	2	2	2	5	2	3	3	0	3	0	3	3	3
25	2	0	3	0	2	2	0	0	2	3	0	3	3	3
26	2	0	2	0	7	2	0	0	5	0	0	0	3	3
27	0	2	3	0	3	2	0	0	4	0	0	0	3	3
28	3	3	5	4	0	5	2	2	***	0	0	0	3	3
29	2	0	1	5	0	0	6	0	0	3	0	2	2	2
30	2	9	5	0	3	0	2	0	5	0	5	2	3	3
MEAN	2	2	3	3	3	3	2	2	3	2	3	2	2	6

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 77026 19 LISGAR ST SUDBURY

MONTH - DEC 75

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	3	0	3	0	0	3	2	2	3	12	3
2	2	0	0	10	3	2	2	4	2	5	2	3	3
3	0	2	2	3	5	0	6	2	3	5	0	0	2
4	1	0	2	2	0	0	3	3	2	0	3	2	2
5	0	0	3	7	4	7	9	10	3	3	5	7	5
6	4	0	0	0	0	3	3	2	3	0	5	11	3
7	0	2	0	0	2	4	5	0	0	5	3	3	2
8	0	0	0	3	2	0	1	2	11	2	6	0	2
9	2	0	0	5	2	0	2	7	5	4	2	3	3
10	4	5	0	7	9	3	2	2	7	5	3	0	4
11	5	0	0	0	0	2	0	0	3	2	5	5	2
12	9	0	0	3	5	3	2	5	9	10	9	3	5
13	3	6	0	6	0	0	7	2	3	7	0	0	3
14	9	5	5	7	0	3	0	2	2	7	1	3	4
15	2	1	2	5	0	0	0	3	3	2	5	1	2
16	4	4	2	2	2	0	2	2	0	3	0	1	2
17	4	0	0	3	3	0	2	0	0	5	2	1	2
18	2	5	0	0	2	2	3	5	2	3	7	4	3
19	0	0	3	0	3	2	2	3	2	0	3	0	2
20	0	1	0	0	0	0	7	2	5	1	2	3	2
21	0	0	0	3	0	0	3	0	2	3	6	2	2
22	9	7	5	0	5	8	3	11	4	4	2	2	5
23	4	3	0	3	0	0	2	3	0	2	0	7	2
24	5	6	2	2	0	0	9	6	1	1	0	0	3
25	6	4	0	0	3	4	7	0	2	0	1	0	2
26	0	6	2	3	2	7	6	0	7	1	5	1	3
27	1	2	2	0	3	3	3	0	0	3	6	9	3
28	9	9	9	7	6	10	4	7	4	8	6	12	8
29	10	10	5	0	0	5	2	1	0	2	2	4	3
30	2	0	2	4	4	5	8	0	3	1	0	3	3
31	2	0	13	0	2	5	2	3	6	0	1	0	3
MEAN	3	3	2	3	2	3	3	3	3	3	3	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 77026 19 LISGAR ST SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.2	2	7
FEB	28	1.0	2	6
MAR	31	0.7	2	8
APR	20	0.8	3	7
MAY	26	2.0	3	13
JUN	28	1.8	3	8
JUL	27	1.7	4	9
AUG	DATA UNAVAILABLE			
SEP	11	2.0	4	12
OCT	29	2.1	4	22
NOV	30	2.6	5	14
DEC	31	2.9	8	13
YEAR	291	1.7	8	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 77026 19 LISGAR ST SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	358	7	0	0	0	0	0	365
FEB	326	9	0	0	0	0	0	335
MAR	365	6	0	0	0	0	0	371
APR	239	10	0	0	0	0	0	249
MAY	275	45	1	0	0	0	0	321
JUN	296	52	0	0	0	0	0	348
JUL	298	29	0	0	0	0	0	327
AUG	DATA UNAVAILABLE							
SEP	122	15	1	0	0	0	0	138
OCT	303	43	3	0	1	0	0	350
NOV	273	80	4	0	0	0	0	357
DEC	280	86	6	0	0	0	0	372
YEAR	3135	382	15	0	1	0	0	3533

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.1	0	0.0	0.0	0.7	1.8	4.2	5.4	6.9	8.6	22	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	11	7	5	4	2	3	4	5	4	2	2	2	1	1	1	1	1	2	2	3	2	2	2	3
2	4	4	2	2	2	4	***	6	19	12	9	5	5	2	2	2	6	4	4	5	3	1	4	6	5
3	4	4	4	6	3	3	7	5	6	0	5	4	0	3	6	11	8	7	***	6	2	1	3	3	4
4	2	2	2	2	1	2	2	2	4	5	4	3	3	3	2	3	3	3	3	4	5	5	5	4	3
5	6	9	8	6	4	6	9	5	8	13	13	11	6	6	6	4	4	5	6	6	5	6	5	6	7
6	9	8	5	5	5	6	7	7	10	8	6	5	6	3	0	3	9	7	5	3	3	6	3	6	6
7	2	6	7	5	4	3	1	6	8	6	0	5	5	0	4	9	10	12	8	5	7	5	4	3	5
8	3	5	5	5	4	4	4	6	9	6	0	10	2	5	8	12	14	9	7	5	3	6	7	4	6
9	0	1	0	0	0	0	0	0	0	21	3	5	5	5	9	6	4	7	5	***	3	2	3	3	4
10	4	1	4	5	5	9	11	11	11	9	9	24	4	7	8	0	3	0	0	0	3	2	0	2	6
11	2	2	0	0	0	2	0	2	6	7	5	5	3	2	2	0	2	4	3	4	4	3	3	2	3
12	3	5	3	0	0	0	2	2	4	8	3	3	3	9	4	0	0	1	2	2	2	3	3	2	3
13	5	5	6	5	5	13	8	7	6	6	6	4	4	8	9	6	12	4	1	1	2	2	2	4	5
14	5	9	6	5	4	2	6	3	2	2	5	4	3	8	9	5	6	4	3	0	2	3	3	3	4
15	8	6	***	***	4	4	5	2	4	2	8	8	7	10	7	1	5	3	2	2	3	3	3	2	5
16	8	11	9	7	6	7	4	0	0	1	4	10	7	5	***	***	***	3	***	4	0	3	0	2	4
17	2	2	2	4	4	7	5	5	6	8	8	9	4	3	3	2	4	5	2	2	2	2	2	4	6
18	4	12	***	3	8	8	5	7	9	10	7	6	3	3	5	6	5	4	3	3	5	1	2	2	2
19	4	3	2	2	1	0	1	1	3	2	5	4	0	0	4	3	0	0	0	0	0	0	0	0	4
20	4	5	4	4	3	2	2	7	10	15	12	7	***	***	5	4	4	3	0	0	0	0	0	0	4
21	5	3	3	3	2	3	3	3	0	0	3	4	5	6	7	7	5	7	5	0	***	4	3	7	4
22	9	5	0	0	***	3	5	8	3	9	9	7	0	6	4	14	12	5	7	6	4	5	5	6	6
23	6	12	14	10	9	10	10	2	3	***	10	0	2	5	4	4	8	8	7	4	5	4	5	7	7
24	5	6	9	12	10	5	8	9	6	7	8	8	8	7	6	0	6	7	7	6	5	4	5	7	7
25	6	6	5	7	6	5	6	6	6	7	6	7	6	4	3	5	2	3	9	7	2	6	2	5	5
26	4	8	4	3	3	4	5	4	6	5	8	6	4	4	2	2	0	1	2	2	0	1	0	0	3
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
28	3	9	8	7	9	25	12	16	14	13	8	4	6	5	2	0	3	5	3	2	1	1	1	0	7
29	0	5	3	0	0	2	3	3	5	3	3	4	7	6	7	3	3	4	3	2	1	2	0	0	3
30	0	5	3	0	0	2	3	3	5	3	3	4	7	6	7	3	3	4	3	2	1	2	0	0	3
31	2	2	3	5	3	3	6	8	8	***	1	3	3	5	5	6	***	4	***	2	2	2	2	2	4
MEAN	4	6	5	4	4	5	5	5	6	7	5	6	4	5	5	5	5	5	4	3	3	3	3	3	4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	2	3	4	3	2	6	2	3	4	5	2	2	0	0	1	2	***	***	2	2	2	3
2	0	0	2	0	1	5	6	5	4	5	4	5	3	0	0	5	2	0	0	3	5	5	4	3	
3	6	5	5	5	5	4	5	8	0	8	9	5	0	0	0	1	5	6	5	3	2	***	2	0	4
4	4	2	0	0	3	5	***	2	4	3	***	3	4	5	5	5	3	9	8	9	7	2	6	5	
5	7	6	5	6	6	5	6	7	11	10	8	7	4	5	6	5	8	6	4	5	4	2	2	2	5
6	2	2	3	7	7	5	7	7	8	10	8	7	4	5	6	5	8	6	4	5	4	2	2	2	5
7	2	3	2	4	3	3	6	***	***	12	6	5	8	24	0	0	5	4	2	3	4	3	2	4	5
8	4	4	4	4	7	3	6	7	6	3	0	0	0	0	1	2	0	3	3	1	2	2	2	3	
9	2	2	1	1	0	0	0	0	3	5	5	4	0	0	4	2	0	0	0	1	1	0	1	2	1
10	4	11	12	8	8	9	6	9	6	12	7	3	***	3	5	3	***	6	4	5	5	7	7	10	7
11	15	14	12	10	0	4	16	12	15	11	11	13	12	12	13	12	10	11	11	11	***	***	***	0	11
12	7	7	6	6	6	6	8	13	14	11	11	7	7	9	7	8	10	7	8	3	3	3	3	0	7
13	2	2	2	0	1	2	2	4	6	10	6	4	3	3	3	4	3	3	3	3	2	2	3	3	3
14	3	2	5	6	5	10	12	16	16	23	11	10	4	***	6	7	7	7	3	4	5	***	4	4	8
15	4	0	5	3	3	3	3	4	8	6	7	8	10	9	9	7	9	8	6	5	5	5	6	5	6
16	5	5	5	3	5	4	4	3	5	7	4	7	7	6	3	3	2	2	3	3	3	3	***	4	4
17	3	3	2	1	3	2	4	6	6	6	6	6	7	9	13	12	17	10	8	10	5	5	5	5	6
18	6	5	4	7	4	5	6	9	7	5	9	2	***	3	3	3	8	7	7	9	7	6	4	5	6
19	4	3	3	1	2	3	3	8	10	7	3	1	2	5	6	4	5	4	3	4	4	5	5	4	4
20	6	5	2	0	0	0	0	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
21	0	0	0	0	0	0	0	0	0	***	***	***	9	4	4	3	6	12	6	4	3	3	3	3	3
22	4	7	7	7	6	4	5	4	6	6	8	7	7	7	4	7	8	10	11	11	10	9	9	6	7
23	4	3	3	5	6	6	5	3	5	6	7	6	6	8	8	4	6	5	5	6	5	5	0	4	5
24	3	3	2	2	3	5	6	12	9	14	9	6	4	4	3	4	7	2	2	10	6	6	4	3	5
25	1	3	1	2	3	4	3	5	9	7	9	6	4	8	11	9	5	5	4	6	4	5	4	3	5
26	4	5	4	5	3	4	4	6	5	4	5	3	5	5	5	4	5	5	4	6	5	3	3	0	4
27	0	2	3	3	2	4	4	4	8	4	2	3	2	9	8	5	6	5	4	4	4	3	0	2	4
28	3	3	3	2	4	5	4	5	8	6	7	9	7	7	5	4	5	3	0	2	3	3	2	2	4
MEAN	4	4	4	4	4	4	5	6	7	8	7	6	5	6	5	5	6	5	5	5	4	4	4	3	4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - MAR 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	5	2	4	3	3	7	6	2	2	3	1	1	0	2	2	2	2	2	2	2	1	3
2	1	1	0	0	0	0	0	2	1	5	4	7	4	0	6	2	0	2	0	2	2	2	6	0	2
3	2	2	3	3	3	4	5	6	8	4	7	11	7	7	6	0	3	3	2	2	2	1	1	0	4
4	0	0	1	1	2	2	3	3	5	5	11	4	****	****	3	0	0	****	9	3	3	4	5	5	3
5	11	9	7	6	6	7	13	16	14	****	****	****	****	****	4	3	6	5	6	5	****	3	4	3	7
6	4	4	9	6	8	4	3	4	6	4	5	5	5	5	5	4	5	4	5	5	6	5	4	3	5
7	4	5	3	3	2	3	3	4	6	7	7	7	6	8	7	6	7	6	3	3	3	4	4	3	5
8	2	2	2	0	0	2	1	3	6	8	3	3	2	****	****	0	0	0	2	3	3	3	4	4	2
9	3	4	6	5	6	4	4	6	7	11	8	4	6	0	3	4	0	0	0	2	2	3	4	4	4
10	4	3	4	7	4	6	6	8	9	10	6	4	5	4	5	5	5	5	3	4	3	6	****	7	5
11	8	5	4	3	4	6	4	7	8	6	****	5	4	3	2	4	6	6	4	5	3	6	4	4	5
12	4	6	8	8	8	8	9	9	11	13	8	11	11	10	8	5	6	8	5	5	3	4	4	4	8
13	3	2	1	1	1	2	2	3	4	4	9	6	5	3	2	2	2	3	3	2	2	2	2	2	3
14	1	0	0	0	1	1	1	3	3	3	4	8	12	11	10	****	****	6	4	3	5	3	4	4	4
15	3	4	3	4	5	6	6	7	9	7	6	5	5	4	5	3	2	2	3	3	7	8	8	9	5
16	6	6	6	9	6	8	7	7	9	10	11	15	10	7	7	7	8	6	6	7	16	11	11	****	5
17	11	10	12	11	10	12	14	24	20	17	11	10	13	9	9	10	9	9	8	7	9	10	5	5	11
18	6	5	5	5	6	5	6	6	6	6	5	4	5	4	4	4	3	6	6	7	6	6	5	2	4
19	0	2	3	2	2	2	3	4	5	7	5	7	5	4	4	4	4	4	9	7	5	5	5	4	4
20	3	3	3	3	6	5	10	13	14	11	9	7	5	5	3	3	4	5	4	3	3	3	3	2	5
21	3	2	2	1	1	0	1	3	3	4	4	4	4	5	1	2	4	5	5	4	3	3	3	4	3
22	4	4	3	3	5	5	6	3	5	5	4	4	3	3	3	2	2	2	2	1	2	2	2	3	3
23	3	3	5	7	5	3	4	5	5	5	3	4	4	3	1	2	1	2	1	0	0	0	0	0	3
24	0	0	0	2	3	3	4	6	7	8	9	11	8	6	7	6	6	5	13	5	4	2	2	2	5
25	0	0	4	7	2	4	4	8	6	4	4	5	8	8	4	5	5	6	6	3	2	2	2	3	4
26	3	3	2	0	4	6	4	5	4	3	4	6	7	6	9	3	6	6	3	3	3	3	3	3	4
27	3	4	2	0	0	2	2	3	3	3	7	8	3	4	5	5	5	4	3	3	3	3	2	2	3
28	2	2	3	2	2	2	1	1	2	2	3	3	2	2	2	3	4	4	4	4	3	4	4	5	3
29	4	8	8	10	13	9	4	5	5	4	4	4	4	3	2	2	2	2	2	2	2	3	2	2	4
30	2	2	2	3	2	3	2	3	2	3	3	5	7	6	6	4	6	7	3	2	4	4	2	2	4
31	2	3	4	4	5	4	4	4	3	3	3	2	3	3	4	7	5	7	7	9	9	14	15	7	5
MEAN	3	3	4	4	4	4	4	6	7	6	6	6	6	5	5	4	4	4	4	4	4	4	4	3	4.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - APR 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	***	5	8	9	8	18	10	17	11	8	10	8	9	9	9	9	6	5	6	6	5	3	2	3
2	3	2	3	2	2	3	3	4	4	4	***	***	***	***	***	6	***	***	***	***	***	***	0	3	***
3	3	0	1	3	2	***	***	***	***	***	***	***	***	14	7	13	9	***	2	2	0	0	0	0	4
4	0	0	0	0	1	2	3	4	4	4	4	4	3	1	2	0	4	3	2	2	2	2	2	3	2
5	1	0	0	0	0	0	2	3	3	4	5	1	3	3	2	0	1	0	0	2	1	3	3	2	2
6	2	2	0	0	0	0	1	2	2	3	3	3	3	2	2	1	0	0	0	0	3	3	4	3	2
7	2	3	3	2	2	2	3	5	5	3	4	4	3	3	3	***	***	***	***	0	4	4	4	5	3
8	6	2	2	2	2	3	5	6	5	4	5	4	3	3	***	***	4	2	***	0	3	5	2	2	3
9	3	3	4	2	2	2	3	3	2	2	4	5	0	3	3	0	4	5	4	3	3	3	3	4	3
10	3	2	0	1	3	3	6	6	6	***	8	7	0	4	1	0	2	2	2	3	2	3	4	5	3
11	3	5	7	4	5	5	8	8	7	5	4	3	2	4	3	3	3	2	3	1	***	***	***	2	4
12	3	3	2	0	2	2	3	3	2	3	4	3	2	2	0	0	0	0	1	0	1	3	3	4	2
13	4	5	9	7	5	4	5	6	2	2	2	2	2	2	2	2	2	0	1	1	2	2	2	0	3
14	2	4	3	5	7	5	6	5	4	3	3	4	3	4	4	5	4	4	6	3	1	2	3	3	4
15	3	3	5	5	5	3	5	7	7	5	5	5	5	5	5	6	7	6	5	7	7	13	12	13	6
16	15	17	13	9	10	7	8	10	11	11	8	7	7	3	3	4	3	2	3	4	4	7	6	5	7
17	6	6	5	6	8	6	6	8	10	6	***	0	2	1	2	2	4	3	3	3	4	2	3	3	4
18	4	4	5	3	3	3	4	4	6	5	7	6	5	2	3	4	4	5	4	5	4	4	3	3	4
19	4	5	1	3	***	***	***	3	2	1	3	3	3	4	***	***	***	2	1	0	0	0	2	0	2
20	0	0	0	1	1	0	0	0	0	0	4	3	0	0	3	***	0	0	0	2	2	0	0	0	1
21	0	0	0	0	0	0	3	5	6	6	14	4	3	1	4	5	4	3	0	0	0	3	3	4	3
22	2	3	3	2	3	3	7	8	5	3	3	7	6	0	3	3	3	3	3	4	3	4	3	3	3
23	3	0	1	2	2	3	9	10	7	6	7	6	0	5	2	1	3	2	3	3	3	3	3	4	4
24	3	4	6	5	5	6	7	7	3	5	6	4	***	***	4	6	6	4	5	4	4	3	5	4	5
25	2	2	4	0	2	5	6	5	4	8	5	4	2	4	4	3	4	3	3	3	5	2	4	5	4
26	11	15	13	12	11	5	4	0	0	4	***	***	3	4	2	2	1	1	2	2	2	2	3	2	5
27	3	3	3	4	2	3	1	0	1	1	1	1	6	0	1	0	2	1	2	2	2	2	3	2	2
28	2	2	1	2	4	3	4	5	4	3	7	4	0	1	3	4	3	2	3	5	3	4	4	3	1
29	1	0	0	1	2	4	4	4	5	5	5	5	3	2	3	7	9	7	5	4	9	6	5	8	6
30	3	3	6	10	9	8	8	7	7	6	6	7	6	7	9	7	5	3	3	4	9	6	5	8	6
MEAN	3	3	4	3	4	3	5	5	5	4	5	4	3	3	3	3	4	3	3	3	3	3	3	3	3.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	10	7	6	10	15	12	15	12	5	4	0	3	2	2	3	3	2	0	3	2	3	3	4	6
2	0	2	5	6	7	9	16	17	16	10	6	4	3	4	4	3	3	5	6	4	6	10	12	14	7
3	13	12	8	7	8	9	9	8	6	4	4	3	7	6	4	3	3	4	4	5	4	4	5	4	6
4	6	6	7	6	7	4	6	4	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	0	4
5	0	0	1	1	3	4	6	4	4	4	4	6	4	6	4	5	5	3	3	3	2	2	2	2	4
6	2	3	4	4	4	5	6	5	3	4	6	4	3	5	5	6	3	3	3	3	16	10	9	5	5
7	6	7	9	8	9	11	13	15	10	7	11	1	1	6	4	2	0	3	3	2	4	3	4	3	5
8	5	16	14	19	8	12	8	7	7	6	4	4	4	4	4	4	4	4	4	4	4	4	4	3	6
9	5	5	5	5	5	14	13	14	14	6	6	3	0	0	0	0	0	0	0	0	0	0	0	5	6
10	4	3	4	2	3	3	4	5	5	4	3	3	5	2	1	0	0	0	0	0	2	2	3	4	2
11	13	7	5	7	4	5	8	9	7	10	6	0	0	0	4	4	3	3	3	5	5	3	0	3	5
12	2	2	2	3	2	3	4	2	3	8	8	9	8	7	5	6	5	4	3	4	3	5	3	3	4
13	2	1	1	4	2	5	8	7	7	6	3	3	3	3	4	4	6	5	5	5	6	7	9	6	5
14	5	5	5	6	8	8	10	10	7	7	7	4	4	0	0	0	0	0	0	0	0	2	2	2	2
15	0	0	1	2	5	0	3	2	2	2	0	0	4	2	3	3	2	4	3	2	2	2	0	0	2
16	0	0	0	0	0	1	3	5	5	6	4	0	5	3	1	4	3	3	3	3	4	5	5	4	3
17	4	3	3	4	3	4	4	3	4	5	6	5	4	5	4	4	3	5	4	3	4	4	4	3	4
18	4	3	3	5	5	4	4	5	7	5	3	5	6	4	3	3	3	3	3	0	0	1	2	3	4
19	5	7	6	6	6	7	7	9	10	11	8	5	3	3	0	0	0	0	0	0	0	0	0	0	0
20	2	3	3	3	3	4	4	3	3	3	4	6	6	4	5	5	9	10	8	7	9	10	3	0	5
21	4	3	2	2	0	0	1	3	4	8	8	11	6	5	2	0	0	0	0	0	0	0	2	2	4
22	4	3	3	0	0	0	4	3	3	4	4	5	5	3	4	7	4	10	8	8	8	8	3	1	4
23	1	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8	0	7	8	7	9	12	0
24	8	10	6	7	7	8	10	10	7	10	7	6	7	5	7	4	5	3	3	5	4	5	7	0	6
25	2	4	5	5	3	6	7	0	5	7	6	8	5	5	10	6	4	3	2	2	2	2	2	0	4
26	2	6	0	5	2	3	7	0	0	9	4	4	1	6	3	4	4	5	3	3	3	3	2	4	4
27	0	2	2	2	3	5	6	7	0	4	7	0	3	2	4	3	3	3	4	4	3	5	5	4	4
28	0	0	1	1	4	7	5	0	5	4	3	3	3	3	2	0	2	1	3	5	5	3	3	3	3
29	1	0	2	0	0	2	6	0	5	4	5	4	4	3	0	6	6	6	6	0	4	5	4	4	4
30	4	3	5	5	4	3	5	4	0	3	0	3	3	3	3	3	4	4	5	4	0	3	3	2	3
31	1	2	5	4	3	2	4	4	5	4	3	0	0	0	17	2	3	2	3	4	4	4	6	4	4
MEAN	4	4	4	5	5	5	7	7	6	6	5	4	4	4	4	4	4	4	4	4	4	5	4	4	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	4	2	0	1	1	2	2	3	2	2	3	3	2	1	3	3	6	1	5	10	10	4	3
2	6	6	5	7	20	10	6	9	12	17	14	10	4	0	5	6	6	0	0	0	0	0	0	0	8
3	7	7	5	5	6	7	11	12	11	8	5	3	3	4	2	3	3	3	3	2	3	4	4	17	6
4	8	5	7	5	8	15	12	8	8	3	3	6	2	4	5	4	7	5	5	4	7	3	3	6	6
5	2	1	2	6	7	5	5	11	8	9	7	8	5	4	3	4	4	5	4	4	7	3	4	5	5
6	10	12	9	3	3	2	6	5	0	3	2	1	3	2	2	3	5	4	2	2	2	3	3	3	4
7	2	0	1	2	0	0	0	1	2	3	2	2	0	0	2	2	2	2	3	2	2	2	5	1	2
8	1	0	3	0	0	0	0	2	2	3	2	4	2	2	2	2	0	2	2	2	2	3	0	4	2
9	9	7	8	7	8	13	16	14	14	9	2	0	2	2	6	6	3	2	1	0	3	2	1	4	6
10	2	1	0	0	0	0	4	2	7	2	5	3	0	3	3	4	6	3	1	2	3	2	2	0	2
11	0	1	3	3	2	3	7	3	5	6	0	12	3	2	4	4	3	4	3	3	5	0	0	0	4
12	0	3	4	4	2	8	10	6	5	4	6	3	2	3	2	2	3	7	5	3	4	4	5	5	4
13	5	4	5	9	8	8	10	4	4	4	4	3	2	3	10	4	6	5	5	5	8	7	3	3	5
14	3	3	5	4	3	2	2	2	3	3	4	4	2	2	2	2	2	2	2	3	3	0	0	0	3
15	0	2	2	3	0	2	2	2	2	0	0	0	1	4	1	0	3	1	0	0	0	0	2	0	1
16	0	2	1	6	2	3	4	5	5	5	7	3	1	2	2	2	5	3	3	2	4	2	1	1	3
17	0	2	4	3	2	3	3	3	2	3	12	2	3	3	3	3	3	7	4	6	8	3	5	5	4
18	2	5	5	0	0	4	9	14	8	4	5	5	3	4	3	4	4	4	4	4	4	5	5	6	5
19	6	5	0	0	14	4	4	7	7	4	5	4	4	4	4	5	5	6	4	5	1	3	3	3	5
20	4	2	0	2	2	5	4	4	5	3	2	3	0	0	3	5	6	4	1	0	3	5	0	4	3
21	1	2	2	2	1	2	3	4	2	4	5	5	4	3	2	2	3	0	2	3	2	3	3	2	3
22	1	0	4	0	2	4	3	4	5	6	5	3	3	3	6	4	4	3	4	3	3	3	3	5	4
23	0	3	2	4	3	4	7	0	0	0	0	0	0	4	3	8	8	0	5	5	8	0	0	0	3
24	4	4	4	6	8	10	5	9	8	7	5	3	3	3	5	6	3	0	0	5	5	0	2	2	5
25	2	2	2	2	3	0	4	5	5	3	3	3	3	3	2	2	5	5	5	5	0	0	0	0	4
26	2	2	2	0	0	7	0	8	1	5	4	4	5	3	6	6	6	6	6	6	6	5	4	5	5
27	5	4	5	2	0	4	5	5	8	7	5	5	4	5	3	8	8	6	6	6	6	5	5	4	4
28	5	4	6	4	4	6	4	3	3	6	4	4	3	3	3	3	1	0	0	0	0	3	2	0	2
29	5	4	4	4	3	3	4	3	0	4	6	3	4	2	2	1	4	3	2	1	2	3	3	2	2
30	0	0	4	1	3	5	5	4	0	2	2	0	1	2	2	2	4	3	2	0	3	3	2	2	2
MEAN	3	3	4	3	4	5	5	6	5	5	4	4	3	3	3	3	4	4	3	3	4	4	3	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	2	0	2	2	2	3	3	3	2	2	2	3	2	2	3	2	2	1	2	3	3	4	4	2	
2	3	3	3	6	5	4	9	12	8	***	5	3	4	3	2	3	4	2	0	0	0	0	2	0	4	
3	0	0	1	3	4	5	3	6	3	0	0	0	8	5	4	3	3	3	3	0	4	6	6	3	3	
4	4	3	3	0	2	2	4	6	3	3	2	2	2	2	2	4	4	3	2	3	2	3	3	3	3	
5	2	3	3	0	0	2	9	6	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
6	2	0	0	2	4	2	2	3	2	4	3	3	2	1	2	***	0	***	***	3	13	4	3	3	3	
7	3	5	5	4	2	5	7	5	4	2	3	3	2	0	0	0	0	0	1	2	3	3	6	3	3	
8	9	3	6	4	4	4	9	6	5	2	5	8	4	4	2	2	3	0	0	0	0	0	0	2	3	
9	1	2	2	3	2	3	5	8	***	4	7	***	***	***	***	***	***	7	1	5	3	3	3	4	4	
10	5	3	3	3	2	7	7	11	5	3	0	2	2	2	3	3	6	5	4	3	3	4	4	8	4	
11	6	4	3	2	2	4	5	4	3	3	4	5	4	4	2	3	5	7	7	4	***	1	0	0	4	
12	0	0	0	0	0	2	3	2	3	3	3	2	2	2	2	2	3	3	3	1	2	3	3	3	2	
13	3	2	3	4	3	3	4	8	5	2	2	3	2	0	0	0	0	2	2	3	3	3	3	***	3	
14	2	2	2	3	4	5	5	5	5	4	7	***	8	2	0	0	0	2	2	3	4	4	4	2	3	
15	3	2	4	3	3	7	10	16	14	***	***	***	***	0	2	5	2	2	3	4	3	3	3	3	3	
16	4	0	0	0	0	2	***	***	***	0	6	10	8	8	6	7	5	4	2	2	4	4	4	4	3	
17	2	2	0	1	2	2	3	2	0	0	8	3	0	***	7	***	***	5	6	6	6	6	6	6	6	
18	3	4	2	2	4	4	6	4	6	4	6	4	3	3	2	***	11	***	***	19	10	8	8	6	6	
19	8	7	0	10	4	10	1	4	4	7	***	4	4	4	***	***	***	***	4	4	4	4	4	4	4	
20	2	2	7	2	2	2	4	6	2	6	4	2	1	1	0	2	4	4	3	0	2	5	5	3	3	
21	3	5	4	3	3	4	3	4	2	5	2	4	3	0	3	0	2	2	3	4	0	2	3	4	3	
22	6	4	2	3	3	4	5	6	***	***	***	***	3	10	0	6	0	4	4	3	5	2	6	5	4	
23	5	7	8	9	15	14	11	10	11	10	6	2	5	3	0	3	2	2	***	***	***	***	0	1	6	
24	0	0	1	3	0	0	3	5	***	0	4	4	3	3	0	0	2	2	1	2	2	2	2	0	2	
25	1	0	0	***	***	***	3	3	3	2	1	0	6	***	***	***	5	5	6	3	3	3	5	2	3	
26	0	0	1	2	0	2	4	5	7	3	11	4	5	12	3	5	7	4	2	3	3	4	0	4	4	
27	9	3	4	0	2	2	4	5	6	4	4	0	2	2	2	2	4	3	0	7	14	13	11	10	5	
28	***	***	***	***	***	***	***	***	***	***	7	4	***	***	***	***	***	4	5	7	5	5	4	4	5	4
29	5	4	3	4	6	7	9	9	8	8	9	3	3	3	3	5	5	4	5	6	7	6	4	4	6	
30	5	4	3	4	6	7	9	9	8	8	9	3	3	3	3	5	5	4	5	6	7	6	4	4	6	
MEAN	3	3	3	3	3	4	5	6	5	4	4	3	4	3	2	3	3	3	3	4	4	4	4	3	3	6

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	4	7	6	8	5	4	4	****	0	4	4	4	5	4	4	2	2	0	5	3	1	0	1	3	
2	1	2	0	0	3	3	4	9	4	5	2	2	14	2	4	5	7	2	5	3	10	7	9	7	4	
3	8	11	3	5	5	8	8	5	5	6	3	5	5	0	7	3	3	3	3	4	4	3	9	13	5	
4	6	8	4	5	9	6	9	15	13	11	9	13	12	8	4	3	3	3	0	4	2	5	6	7	7	
5	9	8	9	7	11	10	9	8	6	5	5	6	4	4	3	3	3	3	2	4	5	4	5	5	6	
6	4	6	7	3	8	11	7	11	9	23	7	4	2	3	2	3	3	5	6	***	***	***	2	0	3	
7	3	3	2	3	3	8	13	21	40	7	6	3	3	2	3	6	4	3	2	4	4	2	0	3	6	
8	3	2	2	5	8	9	7	10	9	7	7	7	8	2	4	6	3	3	3	5	4	4	6	3	5	
9	3	4	2	3	0	0	5	5	6	6	10	12	13	9	13	11	9	9	6	4	6	2	7	6	6	
10	10	11	8	3	7	12	9	13	****	****	0	8	5	3	0	2	5	5	5	8	4	3	3	6	6	
11	6	3	2	3	3	3	4	5	4	5	4	2	0	2	2	3	1	2	4	1	3	5	5	***	3	
12	***	11	5	3	4	4	4	6	8	7	5	4	8	8	4	3	2	2	3	4	5	8	3	7	5	
13	7	11	1	5	3	3	4	3	5	8	8	7	6	6	4	8	5	5	8	6	14	7	8	13	6	
14	11	13	15	9	7	8	8	10	13	13	31	10	8	6	***	7	9	6	6	0	0	0	0	0	8	
15	0	0	0	0	0	0	0	0	0	0	11	6	4	5	9	4	8	8	8	6	0	0	0	1	3	
16	0	2	6	5	7	6	7	5	10	6	5	4	3	***	5	3	3	4	3	8	4	7	2	0	5	
17	2	0	0	0	0	0	2	2	1	3	2	2	2	2	2	2	3	3	1	***	2	2	0	0	1	
18	0	0	0	0	0	0	2	4	3	1	2	2	2	4	2	2	2	2	2	2	2	2	2	1	2	
19	2	2	3	3	1	1	2	3	3	3	5	3	3	3	3	0	0	2	2	3	3	3	4	3	3	
20	5	4	3	4	7	7	6	9	9	9	***	8	5	7	5	6	3	3	2	5	5	4	4	3	5	
21	3	10	5	6	5	7	5	6	9	10	5	7	7	7	5	8	9	11	12	11	14	11	10	12	8	
22	13	12	11	14	10	10	19	31	32	19	14	13	9	7	10	7	9	7	8	8	8	7	3	8	12	
23	6	6	7	6	6	6	6	8	8	9	5	6	5	6	5	5	7	8	8	8	19	7	7	8	7	
24	6	6	6	7	7	11	***	***	***	***	***	3	8	7	6	3	6	5	3	4	5	5	3	5	6	
25	5	3	3	3	3	4	2	7	3	1	5	4	3	3	2	1	1	0	2	1	2	2	2	3	3	
26	3	2	4	2	6	7	***	6	6	11	6	5	3	3	2	2	2	2	5	4	2	0	3	3	4	
27	3	3	4	5	12	21	19	18	9	10	8	7	3	0	6	3	4	7	6	9	8	6	3	5	8	
28	7	5	5	7	6	7	***	6	3	3	6	8	0	0	0	7	2	5	4	4	5	6	3	2	4	
29	0	0	0	0	0	0	0	0	0	5	2	2	2	2	0	0	***	3	1	1	0	0	2	2	1	
30	2	2	2	2	2	3	5	5	6	5	3	0	***	***	***	0	3	4	2	4	5	4	3	4	3	
31	2	3	2	2	2	4	3	3	2	3	0	2	3	3	3	4	3	2	3	2	2	3	3	3	3	
MEAN	4	5	4	4	5	6	6	8	8	7	6	6	5	4	4	4	4	4	4	5	4	4	4	5	5	0

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - NOV 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	4	4	4	3	4	4	3	4	5	6	9	10	8	6	5	8	6	4	7	4	8	9	6
2	8	7	5	4	4	4	4	4	3	3	4	4	3	3	3	3	4	3	4	7	5	5	3	6	4
3	5	10	10	10	9	8	6	8	***	2	6	***	***	***	***	***	***	***	***	6	6	6	9	13	***
4	9	4	5	5	4	4	6	8	11	9	6	7	6	4	6	4	3	7	12	6	6	8	6	6	
5	7	5	4	4	4	6	5	9	11	10	11	6	13	13	9	6	6	10	12	12	15	15	16	9	
6	18	13	15	16	12	11	13	17	17	20	9	7	6	8	3	4	5	8	7	6	5	6	6	4	10
7	5	6	6	5	5	4	5	7	6	6	5	4	4	3	4	3	4	4	4	4	4	3	3	4	4
8	3	3	3	3	4	3	3	5	6	7	6	6	4	3	2	2	3	5	***	***	8	8	9	5	5
9	6	6	6	7	8	5	5	4	2	3	10	8	3	4	5	4	3	3	3	2	2	3	2	4	4
10	0	0	1	2	0	1	0	1	3	2	2	2	3	4	5	3	0	2	2	1	2	3	6	6	2
11	4	4	4	4	5	8	10	15	14	11	8	3	1	0	0	0	1	3	4	4	3	4	4	5	4
12	5	3	3	5	4	5	10	7	7	11	7	4	2	3	***	***	2	2	1	0	***	1	1	0	4
13	0	0	0	1	1	4	4	5	9	8	8	4	3	4	6	5	4	2	0	0	0	0	0	0	3
14	7	2	3	4	2	3	2	4	4	3	0	0	3	3	0	4	3	4	9	8	5	5	3	3	3
15	6	10	11	5	6	6	6	3	3	3	6	6	4	4	3	2	1	3	3	4	4	6	5	5	4
16	7	6	8	10	9	10	11	12	13	0	9	7	9	6	6	7	9	9	8	6	7	6	9	13	8
17	13	10	11	10	13	13	13	14	***	11	9	***	***	***	2	10	10	10	10	13	14	13	15	13	11
18	16	11	13	11	9	12	18	***	***	20	***	10	11	10	9	11	12	19	17	12	11	10	9	10	12
19	12	10	12	11	11	13	11	9	25	7	6	6	4	5	5	4	5	3	2	3	2	4	2	1	7
20																									
21	2	3	***	0	1	5	3	6	0	0	0	1	3	0	3	6	8	4	5	***	***	***	1	3	3
22	3	2	2	1	0	0	0	2	2	5	4	***	***	***	***	0	0	3	5	6	7	7	6	5	3
23																									
24	3	5	4	3	3	6	6	5	8	9	***	***	***	3	3	5	3	3	2	2	1	0	1	1	4
25	2	0	2	2	3	4	6	5	4	3	8	7	5	4	4	6	3	3	3	3	12	0	0	0	4
26	0	2	1	1	1	2	2	4	2	7	9	10	7	9	***	5	5	4	4	2	2	3	2	4	4
27	2	1	1	3	2	4	***	3	2	0	4	5	4	***	***	2	4	3	3	3	5	5	4	3	3
28	5	3	2	5	4	3	5	5	2	7	15	***	9	***	***	***	***	***	3	2	2	3	3	5	5
29	4	4	5	4	3	4	4	4	4	6	6	3	4	4	4	4	6	6	***	***	4	3	4	4	4
30	3	4	4	4	3	2	2	2	2	2	2	2	2	1	2	2	2	2	0	1	2	0	2	2	2
MEAN	5	5	5	5	5	5	6	6	7	7	7	5	5	5	4	4	4	5	5	5	6	5	5	5	5

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - DEC 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	2	3	2	0	5	4	8	5	1	4	7	4	4	5	2	2	2	4	4	3	3	3
2	4	4	4	4	3	3	4	4	6	2	5	6	6	9	9	5	5	6	3	4	4	3	1	0	4
3	0	2	2	2	2	3	3	5	9	5	5	4	0	2	3	2	2	3	3	4	4	3	7	3	5
4	3	3	3	2	3	2	5	4	3	4	6	6	5	7	5	5	6	8	7	8	9	10	9	3	5
5	8	8	10	11	9	8	8	7	6	7	9	8	7	***	***	6	7	6	6	5	5	6	5	5	7
6	4	9	4	3	2	0	0	0	0	2	2	3	3	4	2	0	0	0	0	0	0	2	0	2	2
7	0	0	0	0	0	0	0	0	2	1	2	3	3	0	0	0	***	0	0	0	1	1	0	1	1
8	2	3	3	3	5	4	3	5	4	9	8	3	0	5	3	6	1	3	2	2	2	3	3	3	4
9	4	4	5	4	4	6	8	10	12	10	13	11	10	***	19	6	7	8	***	3	3	3	3	3	7
10	2	2	1	2	3	2	4	8	***	***	***	***	5	5	2	0	2	***	2	3	2	2	5	5	3
11	6	5	4	3	4	3	3	3	3	3	6	6	4	4	6	4	3	3	1	1	0	0	2	0	3
12	0	2	3	3	2	3	2	4	4	0	4	0	4	0	0	3	3	3	2	2	1	2	2	2	2
13	2	0	2	2	3	4	5	6	8	11	7	8	10	7	5	4	3	3	3	2	2	3	3	4	4
14	2	2	2	2	2	2	1	2	3	3	3	4	3	3	4	2	2	2	2	1	0	0	2	2	2
15	2	2	6	6	3	6	3	2	2	0	1	2	2	3	3	0	3	***	0	0	1	0	0	1	2
16	2	2	2	2	0	3	5	3	4	2	1	3	2	***	***	3	3	***	2	2	3	3	2	0	2
17	2	4	4	4	***	11	3	4	6	3	3	3	0	2	2	2	2	2	1	3	4	3	5	2	3
18	2	***	***	***	2	1	0	1	2	2	3	2	3	1	4	1	2	0	1	0	1	8	0	2	2
19	4	4	2	2	2	0	0	0	3	2	4	3	3	3	3	2	4	2	3	2	2	2	2	3	2
20	3	2	1	2	2	2	2	3	0	4	6	4	3	5	8	5	4	4	2	3	2	2	2	2	3
21	2	3	2	0	1	0	1	2	2	4	4	8	***	3	0	0	1	3	2	3	4	8	7	8	3
22	8	7	8	7	8	12	16	22	16	4	***	7	8	8	10	9	6	9	5	10	4	2	2	9	9
23	1	2	0	0	0	0	3	4	7	6	3	3	2	2	2	2	2	0	2	2	3	4	4	4	2
24	10	13	9	7	6	3	3	4	7	6	3	3	2	0	3	0	0	2	3	4	4	5	4	4	4
25	4	4	5	4	4	2	3	3	4	5	5	5	5	4	4	4	3	5	6	5	5	5	4	4	4
26	3	4	3	3	4	2	3	5	4	4	4	4	5	3	4	2	4	2	3	***	***	0	2	2	3
27	3	1	1	2	2	2	3	4	4	5	6	5	5	3	2	1	2	2	3	3	3	3	4	3	3
28	3	4	3	3	3	4	6	6	5	3	5	5	3	4	3	2	2	5	9	6	7	6	5	5	4
29	7	9	14	15	16	15	15	20	29	18	10	7	6	2	4	5	9	4	4	7	6	4	4	5	10
30	5	5	5	4	3	3	4	4	5	6	8	6	5	7	6	4	***	***	13	3	3	3	6	3	5
31	32	2	2	0	2	2	3	4	3	3	3	0	3	2	7	3	2	2	3	3	3	2	2	***	4
MEAN	4	4	4	3	4	3	4	5	5	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3

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 2. - INDICATES DATA IS UNAVAILABLE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	4.6	7	25
FEB	27	4.9	11	24
MAR	31	4.5	11	24
APR	29	3.6	8	18
MAY	28	4.5	7	19
JUN	30	3.8	8	20
JUL	30	3.8	9	17
AUG	30	4.2	10	24
SEP	28	3.6	6	19
OCT	31	5.0	12	40
NOV	28	5.3	12	25
DEC	31	3.8	10	32
YEAR	353	4.3	12	40

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	388	294	26	2	3	0	0	713
FEB	320	272	36	4	2	0	0	634
MAR	428	262	31	4	1	0	0	726
APR	483	175	16	3	0	0	0	677
MAY	418	240	22	7	0	0	0	687
JUN	469	201	16	4	0	0	0	690
JUL	479	200	23	1	0	0	0	703
AUG	471	209	24	10	2	0	0	716
SEP	477	158	14	2	0	0	0	651
OCT	380	286	44	5	3	4	0	722
NOV	343	236	57	11	1	0	0	648
DEC	522	176	13	6	2	1	0	720
YEAR	5178	2709	322	59	14	5	0	8287

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN
		10	30	50	70	90	95	98	99		
94.6	0	0.1	2.0	3.1	4.7	7.9	9.9	12.7	14.8	40	4.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - JAN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9	0	0	5	5	0	0	2	2	1	1	9	9	4	4	1	1	2	2	4	4	8	8	2	2	3
10	3	3	2	2	5	5	6	6	4	4	3	3	2	2	3	3	5	5	2	2	3	3	0	0	3
11	0	0	0	0	2	2	1	1	2	2	4	4	4	4	11	11	2	2	2	2	0	0	1	1	2
12	3	3	2	2	8	8	3	3	1	1	2	2	2	2	0	0	0	0	3	3	2	2	3	3	2
13	0	0	2	2	1	1	2	2	2	2	1	1	1	1	0	0	1	1	6	6	1	1	0	0	1
14	2	2	2	2	0	0	1	1	2	2	5	5	2	2	4	4	2	2	2	2	2	1	1	4	4
15	0	0	2	2	1	1	2	2	2	2	11	11	8	8	2	2	0	0	5	5	4	4	6	6	4
16	1	1	4	4	4	4	1	1	4	4	1	1	2	2	2	2	1	1	4	4	2	2	0	0	2
17	0	0	3	3	0	0	5	5	0	0	4	4	0	0	1	1	0	0	6	6	1	1	4	4	3
18	3	3	2	2	5	5	0	0	4	4	0	0	1	1	10	10	7	7	0	0	0	0	4	4	2
19	2	2	11	11	3	3	4	4	2	2	4	4	2	2	5	5	2	2	3	3	0	0	1	1	3
20	0	0	3	3	0	0	2	2	2	2	1	1	2	2	6	6	1	1	0	0	5	5	0	0	2
21	2	2	1	1	7	7	0	0	2	2	0	0	0	0	0	0	4	4	2	2	6	6	4	4	3
22	0	0	2	2	1	1	2	2	0	0	1	1	2	2	2	2	0	0	4	4	2	2	8	8	2
23	0	0	1	1	2	2	3	3	5	5	2	2	7	7	4	4	1	1	2	2	4	4	4	4	3
24	6	6	10	10	2	2	7	7	0	0	5	5	3	3	3	3	7	7	7	7	2	2	5	5	5
25	0	0	9	9	4	4	2	2	2	2	6	6	8	8	8	8	2	2	2	2	4	4	5	5	4
26	6	6	5	5	12	12	7	7	11	11	0	0	2	2	3	3	0	0	2	2	0	0	2	2	4
27	3	3	0	0	3	3	3	3	1	1	6	6	2	2	2	2	0	0	3	3	2	2	2	2	2
28	13	13	8	8	11	11	2	2	15	15	4	4	8	8	5	5	4	4	0	0	3	3	2	2	6
29	3	3	5	5	12	12	9	9	8	8	3	3	10	10	3	3	7	7	0	0	0	0	0	0	5
30	2	2	0	0	1	1	4	4	8	8	2	2	7	7	5	5	1	1	2	2	2	2	1	1	3
31	3	3	3	3	5	5	3	3	5	5	2	2	2	2	3	3	1	1	3	3	0	0	1	1	3
MEAN	2	2	4	4	4	4	3	3	4	4	3	3	4	4	4	4	2	2	3	3	2	2	2	2	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - FEB 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	3	3	1	1	2	2	5	5	0	0	2	2	0	0	2	2	2	2	2	2	3	3	2
2	1	1	0	0	2	2	6	6	3	3	2	2	7	7	3	3	1	1	2	2	2	2	8	8	3
3	2	2	2	2	6	6	5	5	7	7	2	2	0	0	2	2	2	2	1	1	3	3	2	2	3
4	1	1	0	0	3	3	2	2	1	1	3	3	4	4	8	8	3	3	13	13	2	2	6	6	4
5	7	7	2	2	1	1	7	7	7	7	3	3	4	4	8	8	5	5	2	2	8	8	3	3	5
6	0	0	3	3	2	2	3	3	6	6	0	0	8	8	0	0	2	2	8	8	2	2	0	0	3
7	2	2	0	0	0	0	5	5	8	8	5	5	2	2	4	4	3	3	2	2	0	0	4	4	3
8	2	2	0	0	3	3	3	3	1	1	0	0	2	2	0	0	3	3	1	1	0	0	7	7	2
9	0	0	4	4	0	0	1	1	0	0	2	2	0	0	3	3	4	4	4	4	1	1	2	2	2
10	3	3	11	11	11	11	2	2	10	10	3	3	4	4	5	5	2	2	5	5	10	10	8	8	6
11	6	6	5	5	9	9	9	9	10	10	9	9	9	9	11	11	8	8	11	11	12	12	2	2	8
12	2	2	2	2	5	5	8	8	9	9	0	0	3	3	1	1	10	10	7	7	5	5	2	2	5
13	0	0	2	2	5	5	2	2	2	2	1	1	5	5	2	2	1	1	2	2	0	0	4	4	4
14	1	1	0	0	6	6	7	7	13	13	4	4	10	10	4	4	7	7	2	2	3	3	2	2	5
15	2	2	8	8	5	5	5	5	5	5	4	4	9	9	6	6	11	11	0	0	4	4	0	0	5
16	11	11	5	5	6	6	3	3	2	2	1	1	4	4	0	0	0	0	3	3	1	1	2	2	3
17	2	2	4	4	0	0	5	5	6	6	2	2	0	0	11	11	9	9	2	2	7	7	7	7	5
18	8	8	0	0	2	2	0	0	0	0	0	0	0	0	2	2	3	3	0	0	8	8	8	8	3
19	3	3	8	8	15	15	5	5	14	14	0	0	0	0	4	4	2	2	5	5	7	7	7	7	6
20	8	8	7	7	9	9	6	6	6	6	2	2	2	2	4	4	0	0	2	2	5	5	5	5	5
21	4	4	0	0	7	7	9	9	7	7	6	6	2	2	2	2	2	2	2	2	3	3	2	2	4
22	2	2	2	2	3	3	3	3	5	5	5	5	5	5	8	8	5	5	12	12	8	8	7	7	5
23	2	2	2	2	3	3	2	2	5	5	5	5	4	4	6	6	3	3	10	10	2	2	0	0	4
24	0	0	5	5	3	3	4	4	11	11	5	5	0	0	4	4	0	0	2	2	2	2	1	1	3
25	1	1	2	2	4	4	6	6	2	2	3	3	0	0	11	11	7	7	7	7	3	3	2	2	4
26	2	2	2	2	4	4	7	7	4	4	4	4	3	3	3	3	7	7	5	5	4	4	2	2	4
27	7	7	4	4	2	2	7	7	2	2	2	2	4	4	2	2	2	2	4	4	2	2	0	0	3
28	2	2	0	0	0	0	2	2	2	2	2	2	3	3	6	6	2	2	2	2	2	2	4	4	2
MEAN	3	3	3	3	4	4	5	5	5	5	3	3	4	4	4	4	4	4	4	4	4	4	4	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - SW NO 12016						COLLEGE/SOUTH STREET						WINDSOR						MONTH - MAR 75						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	2	4	5	14	2	2	0	1	0	2	2	1	0	0	3	1	3	3	0	6	0	0	2
2	0	1	1	2	2	0	2	1	3	3	2	3	2	2	2	0	2	2	2	2	2	3	4	0	3
3	1	3	2	2	5	2	2	5	6	5	3	0	0	3	8	5	3	2	3	4	5	2	0	1	3
4	2	2	3	3	3	0	2	3	4	5	0	4	0	0	3	4	7	0	9	6	9	9	3	10	4
5	3	3	5	6	3	6	6	7	9	0	0	0	0	0	3	0	0	3	5	4	0	2	3	3	4
6	2	4	6	12	12	3	2	3	3	4	4	4	2	4	3	5	2	2	3	5	3	5	4	3	4
7	3	4	4	3	4	2	2	5	5	5	4	6	3	6	5	6	4	3	3	4	3	3	3	4	4
8	4	5	0	0	2	0	2	2	3	2	2	1	1	0	0	0	0	0	2	2	4	6	4	3	2
9	2	4	7	3	7	6	10	12	4	6	4	6	5	3	2	2	1	3	3	2	3	3	6	6	5
10	5	6	5	4	6	5	8	8	7	5	0	4	4	3	2	2	4	3	4	3	4	0	6	4	4
11	4	6	3	2	1	2	4	7	7	3	3	2	2	0	1	3	3	4	5	6	4	4	5	5	4
12	4	6	8	8	8	9	8	8	7	7	6	9	8	8	10	8	17	12	11	8	4	5	6	8	8
13	5	3	0	7	2	2	2	4	3	2	5	2	2	2	2	0	0	1	2	2	0	3	2	2	2
14	0	0	0	1	2	1	0	3	3	0	3	2	4	3	5	3	3	2	0	2	2	3	4	3	5
15	5	5	6	5	4	6	9	6	5	3	4	0	5	3	4	4	3	3	3	3	7	5	8	6	5
16	6	5	4	5	7	7	7	6	9	7	11	13	10	4	6	6	6	6	7	9	11	23	13	0	8
17	13	12	11	10	12	14	16	21	20	14	9	7	7	8	7	8	0	0	0	0	0	0	0	0	6
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	3	5	8	7	9	6	2	6
19	5	3	5	5	3	4	4	7	8	6	6	14	7	8	7	5	6	7	8	7	5	6	6	7	5
20	5	5	6	3	12	6	5	14	16	11	0	6	6	2	4	3	3	1	1	6	3	2	3	3	5
21	0	4	1	2	0	3	2	0	3	4	0	0	3	2	2	0	0	2	2	0	0	1	4	3	2
22	2	5	0	4	6	1	0	0	3	7	3	1	3	3	0	0	4	1	0	2	0	3	4	3	3
23	0	3	4	4	4	6	3	5	7	3	2	2	2	10	11	2	2	0	1	2	0	0	0	1	5
24	0	0	2	3	3	4	5	4	7	5	7	4	6	2	2	2	4	6	9	13	0	3	9	10	2
25	2	0	6	2	2	0	2	9	10	8	6	9	6	4	7	8	5	7	6	3	1	2	2	5	5
26	4	3	0	2	2	3	4	3	7	1	4	0	0	0	0	2	3	3	0	3	4	0	3	3	3
27	1	5	2	0	2	2	4	3	3	2	2	0	0	3	2	2	3	2	2	2	2	3	3	3	3
28	3	3	2	2	1	2	2	1	1	2	2	3	3	1	2	3	5	4	3	3	2	3	4	3	2
29	6	9	9	9	15	7	4	4	9	6	4	4	7	5	7	5	6	7	5	11	10	5	3	4	7
30	5	7	9	7	10	10	10	10	8	7	6	10	8	9	7	9	8	8	8	11	3	2	1	6	7
31	7	10	6	6	7	6	5	3	3	2	2	1	1	2	3	3	4	5	7	8	11	15	10	5	6
MEAN	3	4	4	4	5	4	4	5	6	5	4	4	4	4	4	3	4	4	4	5	4	5	4	4	4

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - SW NO 12016						COLLEGE/SOUTH STREET						WINDSOR						MONTH - APR 75						
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	****	4	6	6	9	8	14	16	8	6	6	6	3	4	5	5	4	5	7	7	11	4	2	7
2	3	3	3	2	2	2	3	3	3	2	***	***	***	***	***	***	***	***	***	***	***	0	3	***	7
3	2	0	2	2	2	***	***	***	***	***	***	6	4	4	3	4	3	2	4	5	5	6	6	3	4
4	6	3	4	3	2	2	6	10	6	5	5	5	5	5	4	4	3	3	3	7	5	3	2	4	
5	3	0	3	1	2	3	2	3	1	3	3	3	1	2	3	0	3	0	3	2	3	4	5	4	2
6	2	3	2	2	3	2	0	3	3	0	2	0	0	3	1	1	0	0	0	3	3	4	4	5	2
7	4	6	8	6	6	12	13	6	6	4	3	4	3	5	2	***	***	***	***	***	***	4	3	5	6
8	5	3	0	0	0	2	2	3	2	2	1	0	0	1	***	***	3	3	0	2	4	1	0	3	
9	4	7	3	2	4	3	4	2	2	3	2	3	2	3	1	2	0	4	4	4	3	4	2	3	
10	3	2	0	3	2	3	4	5	4	6	7	6	3	3	2	2	0	***	2	2	4	5	5	3	
11	5	14	8	7	6	9	9	9	9	7	6	3	1	1	1	2	1	1	2	***	***	***	3	5	
12	3	2	3	0	4	3	4	5	4	4	5	1	2	0	2	3	3	2	5	3	5	4	4	3	
13	8	7	8	8	9	4	4	1	4	2	2	2	2	3	0	0	3	2	2	4	5	4	4	4	
14	2	2	3	5	11	11	12	10	12	3	3	2	4	3	3	5	7	4	6	5	4	12	4	5	
15	5	5	7	7	6	7	6	11	18	13	3	3	7	4	5	5	4	9	7	8	2	15	19	8	
16	7	8	8	5	14	9	10	18	13	***	***	7	6	***	5	5	3	5	2	5	10	13	9	11	
17	3	18	***	19	14	11	16	12	6	***	***	0	***	***	2	5	3	5	4	4	3	6	5	4	
18	6	4	4	4	3	3	16	6	7	5	4	4	6	4	4	***	4	3	4	5	4	3	5	4	
19	5	3	3	0	***	5	12	14	12	9	6	1	2	0	***	***	***	8	9	4	11	11	10	11	
20	16	11	10	8	10	22	18	3	0	5	1	8	3	0	***	***	3	0	0	3	2	3	3	4	
21	3	2	0	4	7	3	3	4	5	7	5	3	5	1	7	5	3	4	6	4	1	2	0	3	
22	2	2	2	2	6	9	11	7	4	4	5	3	2	2	2	6	2	3	2	7	7	3	3	6	
23	5	4	3	5	6	11	7	11	7	9	8	5	4	5	3	5	3	4	4	5	4	4	2	4	
24	5	6	4	5	4	7	6	7	12	11	8	8	8	5	7	6	6	6	5	4	5	3	4	3	
25	2	3	2	3	3	***	4	6	8	10	7	6	0	3	4	4	3	0	2	2	2	6	9	7	
26	15	15	15	14	17	12	7	4	2	***	***	0	2	2	2	2	2	0	5	4	4	3	1	4	
27	0	3	3	3	6	3	2	0	0	4	2	2	0	4	4	0	3	2	4	0	1	2	4	2	
28	5	1	0	4	5	3	5	5	3	4	4	4	2	***	4	3	2	4	3	3	4	4	4	3	
29	3	2	1	2	3	3	4	6	4	3	4	6	6	3	5	5	7	5	6	7	4	7	6	3	
30	5	5	7	10	9	9	8	7	7	6	6	6	4	7	6	5	5	4	3	6	7	6	6	8	
MEAN	5	5	4	5	6	7	6	7	6	5	5	4	3	3	3	4	3	3	3	4	4	5	5	5	4

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - MAY 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	13	13	11	8	12	15	12	10	****	5	5	4	11	0	3	0	0	2	0	5	3	2	4	****	6
2	3	5	6	21	8	10	9	15	11	8	3	4	3	0	3	3	2	2	0	1	3	6	9	9	5
3	8	8	11	6	***	9	7	6	3	3	2	4	2	3	3	3	4	2	3	4	3	4	4	2	5
4	2	2	4	2	4	3	6	5	3	6	7	3	2	3	0	2	4	3	1	3	2	2	3	0	3
5	2	3	4	6	4	6	12	11	7	6	8	6	4	5	4	0	3	2	3	0	2	2	3	2	4
6	3	3	4	6	5	5	6	6	2	4	2	2	3	8	3	2	2	3	3	***	6	5	4	5	4
7	***	***	***	***	***	***	***	***	***	***	***	***	***	1	1	0	1	0	1	4	6	7	6	5	***
8	8	5	7	10	6	7	9	7	4	4	3	2	1	3	2	3	2	3	2	2	3	3	3	4	5
9	3	8	9	4	8	6	10	15	12	7	0	2	2	0	0	2	3	1	2	3	***	3	3	6	5
10	7	6	5	6	5	5	6	5	6	3	3	3	0	0	0	1	0	0	0	1	1	4	***	4	3
11	6	5	5	16	7	6	8	8	6	12	4	4	2	0	1	1	0	0	2	3	4	5	4	5	5
12	7	3	1	3	4	5	6	8	8	7	7	5	6	7	3	6	6	4	4	4	4	4	3	3	5
13	3	4	2	2	4	6	10	9	7	6	4	4	3	4	3	4	2	4	2	5	3	5	5	***	5
14	9	8	7	4	6	8	7	10	9	7	5	7	4	***	***	***	***	***	***	***	***	***	***	***	***
15	4	5	7	4	5	7	9	11	16	6	9	7	4	0	5	0	1	3	3	6	5	4	3	0	5
16	2	2	0	1	3	3	1	2	5	2	4	4	0	0	3	3	2	2	2	5	2	2	2	2	5
17	0	3	2	2	1	4	2	3	3	4	3	0	4	3	1	2	3	3	4	2	6	5	2	3	3
18	4	4	4	2	0	4	4	2	7	6	3	2	3	0	4	1	3	3	2	2	3	2	3	4	3
19	3	3	4	4	6	3	4	4	8	7	5	3	2	3	***	***	***	***	***	***	***	***	***	***	***
20	3	4	4	3	2	3	4	3	3	2	9	5	4	4	5	4	2	5	3	4	3	7	2	5	4
21	4	5	2	3	0	0	0	1	2	2	6	5	4	4	4	***	***	***	***	***	***	***	***	***	***
22	4	2	2	3	2	2	4	3	5	3	4	7	4	0	4	4	4	9	11	***	15	15	6	7	3
23	6	7	7	9	10	10	11	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	7	4	3	6	6	5	5	7	8	10	8	6	6	5	5	3	5	4	4	4	4	6	8	0	5
25	3	5	5	7	6	6	7	6	6	6	8	8	7	5	4	7	4	4	1	2	2	2	0	0	5
26	0	1	3	0	0	1	8	2	***	***	0	4	2	3	6	2	2	1	2	5	18	19	6	3	4
27	2	4	1	3	5	5	8	5	***	***	4	2	2	4	1	2	3	0	0	3	4	4	7	4	3
28	5	2	4	4	4	9	9	***	***	4	2	0	0	1	2	2	3	0	1	3	3	5	5	6	3
29	2	4	3	0	0	2	4	***	***	6	4	3	3	5	5	4	7	6	7	3	***	4	3	5	4
30	7	5	5	4	1	5	2	0	***	***	3	4	0	4	4	2	3	1	2	3	4	4	0	2	3
31	0	3	12	14	12	12	10	10	7	13	10	***	***	***	***	0	2	3	3	3	5	6	5	4	7
MEAN	4	5	5	5	5	6	7	6	6	5	5	4	3	3	3	3	2	3	3	3	5	5	4	4	4 3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - JUN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	5	3	3	3	1	2	1	2	3	1	2	0	0	3	6	14	4	2	6	4	5	12	4
2	6	10	11	11	17	15	10	11	15	19	11	9	2	0	3	5	4	***	***	***	***	***	***	***	9
3	12	10	5	6	5	11	14	13	19	7	4	2	3	1	1	2	2	3	2	1	2	3	8	8	6
4	8	7	6	8	10	1	6	9	10	4	3	1	3	5	3	5	0	2	2	3	5	3	3	2	5
5	2	2	3	0	3	3	5	7	9	4	11	4	3	6	7	***	***	0	6	5	9	6	11	3	5
6	2	5	***	13	11	8	18	17	4	3	1	0	6	6	0	2	0	0	1	0	8	4	0	2	5
7	0	0	2	2	2	2	0	0	3	2	0	0	0	3	0	2	0	0	2	0	0	2	2	3	1
8	2	1	0	0	1	0	0	0	0	0	0	1	0	1	0	1	2	2	0	3	0	0	4	6	1
9	8	6	7	7	7	10	20	12	10	9	4	0	1	1	1	1	0	3	0	5	0	2	2	5	5
10	0	0	0	1	0	1	1	3	2	3	2	0	0	2	1	0	0	2	0	2	0	2	3	0	1
11	0	1	2	2	2	2	2	0	2	2	***	2	3	2	1	2	3	3	1	2	0	***	***	***	2
12	***	2	8	8	3	2	2	4	3	4	0	1	2	2	1	2	1	3	6	3	3	8	5	1	3
13	2	3	3	3	2	1	3	9	4	7	8	7	3	4	8	7	5	8	2	4	4	4	3	2	4
14	2	0	2	2	1	2	3	1	3	2	1	2	3	0	0	***	***	0	0	1	3	1	0	2	1
15	2	5	0	2	0	3	1	2	0	2	2	1	0	0	5	11	2	1	2	0	0	0	2	0	2
16	0	2	1	3	11	2	6	6	5	7	4	3	0	2	0	2	0	0	0	3	0	0	0	0	2
17	0	2	4	2	2	4	2	0	3	2	3	0	0	5	1	2	2	3	0	2	3	0	2	2	2
18	7	2	0	1	3	1	5	5	4	4	10	2	4	3	2	4	6	5	4	1	2	3	3	5	4
19	6	4	***	***	15	6	6	9	6	3	5	4	4	3	3	3	2	4	3	4	0	3	3	2	4
20	0	3	6	6	3	4	6	4	3	2	4	2	***	0	2	2	2	0	3	0	2	3	***	10	3
21	2	3	3	2	2	3	0	4	4	3	2	3	4	0	0	2	0	3	1	0	2	3	3	3	2
22	3	***	3	6	3	3	2	5	3	3	3	4	3	3	2	3	3	2	0	0	1	2	0	0	2
23	3	3	5	3	1	2	5	***	***	***	***	***	***	0	6	9	4	5	4	2	5	18	***	***	5
24	11	9	8	6	3	2	4	4	11	5	7	7	2	3	5	1	3	3	3	4	5	2	***	***	5
25	0	5	2	3	4	5	7	6	4	3	5	2	2	3	4	1	1	3	3	2	***	***	***	***	3
26	4	0	0	3	2	8	6	6	4	3	5	0	2	12	2	3	4	2	3	3	4	5	4	6	3
27	7	5	4	5	7	8	7	4	11	11	3	4	0	15	4	1	5	3	4	5	4	4	6	3	6
28	6	7	9	4	6	8	6	4	3	3	0	0	0	0	1	0	3	2	0	4	4	5	5	6	4
29	4	3	6	5	14	2	2	3	2	2	1	0	0	0	0	0	0	0	0	3	2	3	1	2	2
30	0	0	3	6	3	3	6	0	4	5	0	0	0	0	0	0	0	0	0	0	0	3	1	3	2
MEAN	4	4	4	4	5	4	5	5	5	4	4	2	2	2	2	3	2	3	2	2	3	4	3	3	3 4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0 1 COHS/1000 FT													
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - JUL 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	6	4	5	7	10	13	16	11	12	4	2	2	3	3	2	2	3	0	2	4	5	6	7	7	6	
2	10	9	13	12	13	10	12	19	8	6	3	2	6	2	8	3	5	0	3	8	3	8	6	5	7	
3	6	4	3	5	5	4	6	7	5	5	4	4	5	6	0	3	3	3	3	3	3	5	4	1	4	
4	3	0	3	0	0	3	3	3	2	2	0	1	0	0	0	0	0	2	2	0	0	0	0	2	1	
5	2	5	5	6	6	7	7	9	9	6	4	0	0	0	3	0	0	0	0	0	0	0	3	2	3	
6	2	0	0	2	3	2	3	0	3	2	0	1	0	0	2	0	0	0	3	1	2	4	3	2	1	
7	0	3	2	4	4	0	1	5	4	0	1	0	3	2	2	8	8	7	6	7	5	4	6	5	4	
8	7	6	5	4	7	8	13	11	10	8	4	3	2	4	0	0	3	6	8	3	2	4	2	0	5	
9	0	2	2	0	0	0	3	4	3	2	0	3	3	2	0	0	3	2	0	0	4	3	3	3	2	
10	0	2	6	6	8	6	4	5	5	3	0	4	3	2	2	2	0	2	2	0	2	0	0	3	3	
11	2	3	2	3	3	3	3	0	0	3	3	2	0	1	3	0	0	0	0	0	0	2	0	0	2	
12	0	1	0	0	3	0	4	0	1	0	1	3	2	0	0	0	3	2	1	0	2	3	6	8	2	
13	3	2	4	4	3	5	4	0	2	5	3	0	2	0	0	0	0	3	3	5	2	9	7	3	3	
14	2	0	5	3	0	1	3	3	3	3	2	0	0	0	0	2	4	1	4	1	2	3	2	4	2	
15	4	3	4	3	5	8	12	18	14	5	3	2	2	4	2	3	3	0	0	3	3	2	4	4	5	
16	5	3	0	2	3	4	8	13	8	10	2	4	4	1	0	2	5	3	3	0	3	2	3	1	0	3
17	0	0	2	1	0	4	9	9	7	6	5	3	2	1	0	0	3	2	2	0	2	3	5	2	3	
18	2	0	0	2	4	3	3	2	3	3	3	1	3	2	2	3	3	1	2	2	3	0	0	3	2	
19	4	4	2	2	3	1	0	3	3	14	4	3	4	0	2	5	0	2	2	0	0	2	2	3	3	
20	0	2	0	0	2	2	2	0	2	4	3	2	0	0	0	2	4	2	2	0	6	3	2	2	2	
21	6	4	5	3	0	3	0	0	1	1	0	0	0	0	0	3	1	3	0	0	3	4	5	6	2	
22	7	3	0	1	0	3	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	15	8	8	7	8	6	1	2	2	2	6	5	3	3	4	4	3	3	2	3	3	3	0	0	5	
24	6	3	2	5	10	4	5	6	5	4	6	9	4	5	4	6	0	0	0	2	1	0	0	0	4	
25	0	0	0	0	0	4	10	9	3	3	3	2	2	3	2	2	0	3	1	1	2	2	1	2	2	
26	0	0	0	0	0	1	2	1	0	0	0	3	4	2	2	0	1	0	0	3	2	0	0	0	1	
27	0	0	1	4	3	4	3	2	2	4	3	3	3	5	6	4	3	1	0	2	2	3	4	3	3	
28	4	6	4	8	6	6	13	11	7	4	3	2	1	1	2	0	2	0	1	1	5	4	3	2	4	
29	0	4	7	9	9	10	9	8	6	3	2	0	2	1	2	1	1	0	1	0	0	3	5	3	4	
30	2	2	2	2	7	9	10	6	3	6	6	0	0	4	3	0	5	2	2	3	5	4	4	4	4	
31	0	3	0	0	12	7	0	14	11	8	7	9	8	6	5	4	3	4	3	0	0	1	0	6	6	
MEAN	3	3	3	4	4	5	6	6	5	4	3	2	2	2	2	2	2	2	2	2	3	3	3	3	2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS 0 1 CGHS 1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - AUG 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	3	6	5	6	7	11	16	21	15	12	11	7	6	5	3	4	2	2	3	4	4	4	7	7
2	4	0	5	5	0	6	7	9	5	7	10	0	5	6	6	6	5	5	6	5	6	3	3	5	5
3	3	3	0	0	2	3	3	0	0	2	5	4	4	4	5	2	3	1	0	1	0	2	6	2	
4	8	10	8	9	6	6	8	7	8	5	2	2	4	5	4	3	2	3	2	4	3	2	2	5	
5	2	4	9	10	3	1	0	1	0	3	1	1	0	1	2	0	1	0	0	0	0	2	0	2	
6	2	2	2	2	2	3	3	3	3	3	4	2	1	2	2	1	1	2	2	1	2	0	3	2	
7	3	6	6	4	7	8	10	8	5	3	1	0	20	8	2	2	2	1	1	3	5	5	4	3	
8	2	3	5	7	6	10	20	16	11	4	1	2	3	2	2	2	1	1	2	4	3	3	5	4	
9	3	3	3	4	5	6	5	6	7	6	5	4	4	3	3	3	5	3	3	9	10	4	6	13	
10	0	0	0	0	0	0	0	0	0	0	0	0	4	7	3	2	2	2	2	3	2	0	0	0	
11	4	7	3	5	4	4	11	10	8	8	9	5	4	2	4	5	3	4	4	2	2	5	5	6	
12	8	9	6	3	3	3	8	9	11	10	9	6	5	0	3	3	2	3	2	3	4	3	3	5	
13	6	5	4	6	6	5	7	8	6	7	3	2	8	10	7	8	9	9	11	10	9	4	4	3	
14	1	0	3	5	4	3	8	8	2	2	2	0	1	3	0	0	0	1	3	3	5	3	4	3	
15	4	5	3	3	2	2	3	5	0	0	0	0	3	3	3	3	2	2	3	2	3	4	4	5	
16	4	6	5	4	5	6	5	6	2	2	4	0	2	2	2	2	1	2	1	3	2	2	5	6	
17	7	12	8	5	4	2	0	0	2	8	12	7	6	6	5	5	3	0	3	3	3	1	2	0	
18	1	1	1	3	2	0	8	11	8	2	2	5	5	4	2	2	2	2	3	1	3	2	2	1	
19	1	2	0	2	1	0	0	1	0	0	0	0	1	0	1	2	2	3	2	4	3	2	3	3	
20	3	3	3	5	4	4	4	5	1	0	0	0	0	0	0	1	0	1	2	2	0	2	2	2	
21	3	0	1	2	2	3	5	5	2	6	11	8	9	11	10	8	4	7	3	3	10	3	2	6	
22	8	17	16	24	8	4	5	0	0	6	4	3	4	4	3	3	3	2	1	2	1	3	2	3	
23	4	4	3	3	1	2	3	5	4	5	5	4	7	3	3	4	4	2	4	0	1	1	3	3	
24	2	3	6	3	7	3	3	4	9	9	10	6	3	2	0	1	0	2	0	2	0	0	0	3	
25	2	4	5	3	3	4	3	4	4	0	3	2	4	3	2	0	2	3	12	5	7	3	3		
26	9	8	8	4	10	14	16	6	5	8	7	3	3	3	2	3	1	0	2	5	7	3	5		
27	6	7	6	4	6	6	6	6	4	4	4	5	3	3	3	3	4	3	4	5	6	5	7		
28	8	8	9	10	10	17	21	22	14	5	5	4	3	3	3	3	3	4	5	6	4	3	4		
29	5	3	4	4	4	4	9	5	4	4	4	3	6	4	5	3	2	1	4	2	2	3	5		
30	6	3	3	3	0	2	3	0	4	0	3	2	2	0	1	2	2	1	0	1	1	0	1	2	
31	2	0	0	1	2	2	1	3	2	2	2	2	0	3	0	3	1	4	0	0	3	2	2	2	
MEAN	4	5	5	5	4	5	7	7	5	5	5	3	4	4	3	3	2	3	3	3	4	3	3	4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR												MONTH - SEP 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	2	4	5	5	3	3	3	2	2	1	2	1	2	1	3	1	3	3	4	5	7	3
2	6	5	4	10	9	7	9	11	10	6	3	4	2	3	2	3	2	2	2	1	2	2	2	2	5
3	3	3	3	4	3	3	8	8	5	2	0	0	2	***	***	***	0	2	2	10	8	6	5	6	4
4	5	7	4	3	4	4	5	5	2	5	2	2	2	2	5	3	2	1	3	3	4	4	5	5	4
5	5	4	4	3	4	6	4	5	5	6	6	6	2	2	5	5	2	2	1	1	3	3	2	4	4
6	2	2	1	0	1	1	2	3	2	0	1	0	0	3	0	3	0	1	***	2	5	4	4	4	2
7	3	4	4	5	5	5	6	7	1	0	1	1	2	2	1	2	0	0	2	3	2	1	2	4	3
8	3	5	6	11	8	4	7	6	5	2	1	3	1	2	1	2	2	0	2	3	2	2	3	3	3
9	3	3	3	2	4	3	6	7	***	2	2	***	***	***	***	***	3	3	4	5	5	6	4	5	4
10	6	4	5	6	5	6	6	7	3	3	3	2	0	3	3	3	2	3	3	3	4	3	2	4	4
11	3	3	2	3	3	3	5	6	4	3	4	4	4	2	5	3	2	3	8	4	***	0	0	1	3
12	0	3	0	0	0	3	3	7	4	3	2	1	2	0	1	2	1	2	2	1	2	3	2	3	2
13	3	3	4	8	11	6	4	12	4	2	2	1	2	7	0	0	1	0	2	2	3	2	2	***	3
14	1	2	3	3	3	4	5	4	4	3	4	***	***	7	3	0	4	***	1	2	0	1	2	2	3
15	2	3	3	3	2	3	8	12	9	10	3	***	***	7	2	1	2	2	2	0	1	2	3	2	3
16	6	3	2	2	2	3	***	***	***	10	5	4	7	8	5	8	6	5	4	3	4	4	7	6	5
17	5	5	4	3	5	5	8	10	6	3	3	2	2	6	***	6	***	***	5	3	3	3	2	3	4
18	5	4	3	3	3	6	8	10	6	3	3	2	2	6	***	6	***	***	5	6	5	5	7	5	5
19	11	7	5	5	4	4	6	7	6	5	7	3	4	3	5	6	8	***	***	17	10	9	11	10	6
20	3	4	5	2	0	2	3	3	3	3	6	5	4	4	4	***	***	***	3	3	3	2	0	2	5
21	2	1	1	1	0	0	0	1	2	3	5	3	0	4	4	3	6	6	10	8	12	10	7	2	4
22	2	2	4	4	4	5	6	7	***	***	5	***	***	6	6	6	6	4	6	7	6	11	11	15	6
23	14	7	10	8	14	9	8	12	12	10	5	4	3	2	2	2	3	4	***	***	***	***	2	1	6
24	2	2	1	0	2	3	2	6	4	0	1	2	0	0	1	2	0	0	0	1	3	2	0	2	3
25	0	0	0	1	0	0	0	2	5	4	5	5	5	***	***	***	5	5	2	2	1	2	0	2	2
26	4	4	3	5	2	4	5	7	6	7	6	3	3	4	4	4	3	3	4	3	4	4	6	5	4
27	4	3	4	3	3	3	4	5	5	2	2	2	0	0	2	2	0	2	2	3	4	4	5	3	4
28	4	3	3	3	3	3	4	5	6	***	3	2	2	2	2	3	2	2	3	7	5	4	4	4	3
29	***	6	9	9	14	11	22	20	11	5	4	3	***	***	***	***	***	3	5	7	8	2	3	4	4
30	4	3	2	1	3	5	7	6	9	9	5	4	3	2	0	2	3	4	4	3	3	3	4	4	4
MEAN	4	3	3	4	4	4	6	7	5	4	3	3	2	3	3	3	2	2	3	5	4	4	4	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR												MONTH - OCT 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	6	5	7	6	3	4	4	***	4	3	2	4	1	2	3	2	2	4	7	3	2	1	4
2	0	0	0	0	5	4	4	5	5	2	2	1	1	2	2	0	2	1	2	0	4	3	3	5	2
3	11	8	3	4	5	5	4	4	5	4	4	3	4	5	3	3	3	3	3	3	4	4	7	5	4
4	3	3	4	3	7	9	6	6	9	11	12	13	11	6	4	3	3	3	3	3	4	4	***	3	6
5	5	4	4	4	5	7	8	6	6	7	6	6	5	4	3	3	3	3	3	6	5	7	6	5	5
6	4	3	7	8	7	7	13	21	12	16	4	2	2	2	0	0	0	0	***	***	3	2	2	3	5
7	4	9	3	5	6	6	10	15	10	3	0	0	0	1	2	2	0	2	4	5	5	6	6	5	5
8	7	6	12	15	10	9	10	10	8	7	6	4	5	4	4	4	3	2	3	3	3	4	4	6	6
9	5	3	4	1	3	3	4	5	8	9	7	12	***	10	9	6	6	5	4	4	4	3	4	5	5
10	5	5	5	3	6	7	7	9	12	11	9	5	2	2	2	2	2	3	4	8	4	4	2	2	5
11	3	3	3	3	3	3	4	3	3	3	2	0	0	0	2	0	0	2	3	3	6	5	4	***	3
12	***	11	3	3	4	4	5	11	7	4	3	9	13	6	3	3	3	3	2	2	3	2	1	2	5
13	1	5	1	3	3	3	2	3	4	8	5	4	5	4	4	4	3	13	6	3	4	10	4	3	4
14	3	5	7	5	5	5	7	1	6	10	15	11	7	4	***	4	5	3	6	5	6	5	6	5	6
15	6	8	6	5	4	5	5	6	4	6	8	5	4	4	4	4	5	5	12	6	3	3	0	5	5
16	2	1	2	4	15	8	7	5	10	4	3	2	6	3	2	1	0	3	4	2	6	7	4	2	4
17	0	0	0	0	1	1	2	2	2	2	2	2	1	2	2	3	3	***	3	***	2	1	3	0	2
18	0	0	0	0	0	0	2	0	1	1	2	0	0	1	3	2	2	2	2	2	1	0	0	0	1
19	1	0	0	0	0	0	1	2	0	2	3	2	2	2	0	0	0	1	2	0	3	2	2	2	1
20	2	2	2	7	2	2	3	6	6	7	8	8	6	8	5	2	0	2	2	4	4	3	3	3	4
21	3	7	2	2	3	3	4	5	6	6	5	6	5	5	5	6	6	10	8	11	12	8	7	9	6
22	9	9	9	10	11	12	19	27	25	12	6	4	7	6	5	5	4	6	5	6	6	7	6	5	9
23	5	4	5	4	5	4	4	10	6	6	7	4	6	9	4	4	5	3	3	4	4	4	4	5	5
24	3	4	4	4	5	4	***	***	***	***	4	3	3	3	2	3	3	3	2	2	2	3	3	3	3
25	4	4	3	2	2	3	4	7	5	5	2	0	4	3	3	6	7	10	8	14	2	1	1	2	4
26	3	2	3	3	4	3	***	3	3	9	5	***	2	0	1	0	1	0	2	4	3	5	4	5	3
27	7	8	5	4	4	5	17	24	12	9	6	5	5	4	4	3	3	5	4	4	4	4	5	7	5
28	5	5	4	13	5	5	***	4	5	4	4	6	3	5	6	4	4	3	3	5	10	9	6	6	5
29	3	2	2	1	0	0	1	3	5	4	3	1	1	1	2	2	3	2	3	2	2	1	2	3	2
30	2	3	2	2	2	7	5	6	7	3	3	***	***	***	1	2	1	3	5	5	4	3	4	2	3
31	2	3	2	2	2	1	2	2	1	2	1	3	2	0	0	3	2	3	2	2	3	3	3	3	2
MEAN	4	4	4	4	5	5	6	7	7	6	5	4	4	4	3	3	3	4	4	4	4	4	4	4	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR												MONTH - NOV 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	3	3	4	3	3	3	3	4	3	4	4	5	3	5	5	3	4	4	3	4	4	4	4
2	8	4	4	4	4	4	5	6	6	6	6	5	4	4	4	4	6	5	4	4	5	4	4	2	5
3		3	3		6	3		4		3	3	2	2	2	2	2	4	4	5	5	5	5	5	4	4
4	22	12	4	5	4	5	4	9	10	16	13	5	13	7	7	0	8	8	4	5	9	9	7	12	8
5	12	9	9	10	3	2	13	13	18	13	9	9	6	4	0	6	7	7	5	4	7	7	5	5	8
6	7	6	6	5	5	4	3	6	6	9	5	2	4	3	5	3	3	4	3	3	4	4	3	4	4
7	3	3	4	4	7	2	6	6	6	5	8	4	3	3	2	3	4	3	4	13	12	15	7	4	
8	7	4	5	7	7	3	7	6	2	2	4	3	3	2	3	4	3	4	3	3	3	2	0	4	
9		4	2	2	0	1	0	5	2	3	5	6	6	9	0	6	3	5	4	10	9	4	3	4	4
10	3	10	18	9	6	11	6	6	10	7	8	3	2	3	0	1	2	6	7	8	5	8	7	7	6
11	7	6	3	3	5	7	7	6	7	8	10	3	2	5	0	2	5	5	8	5	5	7	3	0	6
12	4	5	2	2	2	5	3	4	6	7	9	8	3	4	2	3	2	2	1	2	2	2	0	3	3
13	0	1	1	2	1	3	2	4	6	3	4	4	3	4	3	3	2	4	4	6	9	4	3	7	3
14	7	12	7	4	4	4	4	3	4	3	3	3	3	2	3	4	3	4	5	6	3	6	12	11	5
15	8	10	7	6	5	4	5	7	8	9	8	0	0	0	5	6	5	7	5	6	8	7	7	6	7
16	8	9	9	10	6	7	9	7	15	11	10	10	8	7	8	9	7	8	7	6	8	8	8	9	9
17	8	9	8	9	7	9	8	12	12	14	9	14	12	11	11	14	11	9	8	6	5	4	12	9	10
18	14	13	16	12	8	22	12	32	22	13	12	13	11	10	12	13	12	15	10	11	12	9	9	9	13
19	8	10	6	10	12	10	11	5	9	0	0	1	5	6	3	5	4	3	3	4	4	4	2	4	6
20	5	4	0	0	3	2	3	5	2	4	2	0	2	3	2	4	4	6	8	0	0	0	0	2	3
21	2	1	0	0	0	0	2	2	5	3	0	2	2	2	4	4	0	5	4	6	7	12	6	7	3
22	6	6	7	7	4	4	5	5	1	1	6	6	4	4	5	5	2	2	4	4	4	4	6	6	5
23	6	3	7	5	3	4	6	5	6	7	5	3	2	3	4	4	4	3	2	4	3	4	4	4	4
24	3	3	2	3	3	5	6	8	5	9	9	9	5	4	6	5	0	3	3	2	2	2	2	2	4
25	2	3	3	3	3	2	4	6	12	10	7	3	1	2	2	2	4	4	3	4	3	5	5	5	4
26	4	3	2	3	3	5	0	3	4	5	5	5	0	0	6	7	6	5	6	8	7	6	5	5	5
27	5	6	7	3	7	5	4	7	5	7	6	6	0	0	0	4	4	4	4	4	3	3	3	3	5
28	5	6	4	5	4	5	5	5	5	4	3	3	4	5	4	4	4	4	4	4	4	4	3	5	4
29	4	4	4	4	3	3	2	2	2	3	3	2	2	0	2	1	1	6	7	4	6	5	6	7	3
30	6	6	5	5	4	5	5	7	7	7	6	5	5	5	4	5	5	5	5	5	6	5	5	6	5
MEAN	6	6	5	5	4	5	5	7	7	7	6	5	5	5	4	5	5	5	5	5	6	5	5	6	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR												MONTH - DEC 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	6	6	6	5	4	6	7	8	5	7	8	6	7	7	3	4	5	3	5	6	5	2	6
2	3	3	3	2	3	6	5	5	5	5	5	9	8	7	9	2	4	4	3	6	5	2	2	3	5
3	2	3	3	4	2	3	5	8	7	8	6	4	2	3	3	3	3	5	7	10	7	4	3	3	5
4	3	2	3	3	2	2	3	5	7	5	6	6	0	5	6	7	7	10	13	12	15	14	12	7	6
5	4	9	10	11	8	7	7	7	8	9	9	6	4	6	6	7	7	7	6	6	4	5	6	7	7
6	8	14	7	4	4	1	1	0	2	4	3	2	3	0	2	2	2	1	2	2	2	2	3	0	3
7	0	2	0	0	1	0	1	0	2	2	2	2	0	0	1	2	0	2	0	1	2	2	2	1	1
8	2	2	3	3	4	4	3	3	4	8	6	5	4	3	3	3	4	3	3	5	5	4	4	4	4
9	5	5	3	4	5	5	6	13	15	13	11	13	13	11	11	8	9	8	6	4	5	5	4	4	8
10	4	2	3	3	2	3	4	5	10	14	15	12	10	5	8	4	5	0	4	0	3	4	4	4	6
11	6	3	9	9	5	9	5	5	4	6	6	6	7	6	4	5	6	3	0	2	2	1	2	1	5
12	0	2	0	0	2	3	4	5	4	4	5	3	3	3	3	3	3	2	2	2	2	3	2	3	3
13	2	2	2	3	3	4	6	8	10	14	13	13	10	9	6	5	5	0	4	5	4	3	4	4	6
14	3	3	3	2	3	3	4	4	4	4	3	3	4	3	4	2	3	3	3	2	2	0	2	3	3
15	8	7	5	7	5	3	7	5	3	5	4	3	3	2	2	3	3	3	2	1	3	2	2	3	4
16	3	2	3	3	3	5	6	6	6	5	4	3	4	4	0	4	3	0	2	4	3	3	6	2	4
17	4	3	3	3	4	4	7	15	4	6	5	3	4	1	0	2	6	2	2	2	2	1	3	2	4
18	2	0	0	0	2	0	2	3	4	3	2	2	2	0	6	0	2	0	2	2	3	6	8	8	3
19	11	8	8	4	4	4	3	4	4	5	5	4	5	4	3	3	3	3	3	4	3	3	3	3	4
20	3	3	3	2	2	2	2	2	0	4	6	3	3	4	9	6	4	0	0	10	5	3	3	3	4
21	3	3	2	2	1	2	2	2	4	3	5	6	4	3	2	2	3	2	4	5	8	10	9	10	4
22	10	12	12	7	6	11	11	9	17	12	7	8	5	3	8	8	3	5	7	14	7	5	3	3	8
23	4	3	3	3	2	1	2	6	6	3	3	2	2	5	3	0	4	5	5	6	6	11	16	17	5
24	15	13	15	13	9	3	4	8	9	9	4	3	3	1	0	0	2	3	4	5	6	8	6	5	6
25	6	7	6	5	4	4	5	5	5	5	6	6	6	5	5	4	4	4	5	7	6	7	6	5	5
26	4	4	4	5	4	5	5	5	5	5	5	6	6	5	6	3	2	3	0	0	0	3	3	4	4
27	3	3	3	3	3	3	4	5	6	7	8	7	5	6	3	2	3	4	3	3	7	6	5	4	6
28	7	5	4	4	3	4	5	6	5	5	4	6	5	4	4	5	3	4	6	7	13	14	11	11	6
29	11	10	10	11	14	20	20	26	29	25	16	9	7	0	8	8	10	7	8	9	9	9	7	7	12
30	6	8	8	6	4	5	5	4	5	6	6	5	9	4	1	3	8	10	9	7	7	8	5	4	6
31	5	4	2	2	2	3	5	5	3	4	4	4	4	3	3	3	3	2	4	3	4	4	4	0	3
MEAN	5	5	5	4	4	4	5	6	7	7	6	6	5	4	5	4	5	4	4	5	5	5	5	5	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	23	3.1	6	15
FEB	28	3.9	8	15
MAR	31	4.1	8	23
APR	29	4.6	8	22
MAY	27	4.3	7	21
JUN	30	3.4	9	20
JUL	30	3.2	7	19
AUG	30	4.0	8	24
SEP	30	3.8	8	22
OCT	31	4.3	9	27
NOV	29	5.4	13	32
DEC	31	5.0	12	29
YEAR	349	4.1	13	32

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	428	110	18	0	0	0	0	556
FEB	432	202	30	0	0	0	0	664
MAR	459	232	27	4	2	0	0	724
APR	398	227	35	9	1	0	0	670
MAY	429	220	25	4	1	0	0	679
JUN	511	144	26	7	0	0	0	688
JUL	536	142	19	3	0	0	0	700
AUG	482	208	17	8	4	0	0	719
SEP	462	191	19	2	1	0	0	675
OCT	459	228	29	3	4	0	0	723
NOV	337	285	49	4	3	1	0	679
DEC	402	278	41	6	3	0	0	730
YEAR	5335	2467	335	50	19	1	0	8207

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.7	0	0.0	1.8	2.9	4.5	7.8	10.0	12.6	14.7	32	4.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JAN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	3	2	3	3	3	2	2	2	1	2	1	2	2	2	2	2	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2	2	2	4	3	2	2	3	3	3	4	3	3	4	3	3	3	3	2	1	1	0	2	3	3
4	2	3	2	0	2	1	0	2	3	2	2	2	2	2	1	2	2	3	2	2	3	2	2	2	2
5	2	2	4	2	3	4	4	4	4	3	4	4	0	3	3	9	4	3	2	3	3	3	2	0	0
6	2	3	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	4	4	3	4	2	2	3	4	5	6	0	6	5	3	3	3	3	3	6	0	2	4	4	4	4
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2	2	2	3	4	2	3	3	3	2	3	4	3	3	4	4	5	5	3	3	4	3	3	2	3
11	3	2	1	0	2	0	0	0	0	0	0	2	2	0	1	0	0	1	0	0	0	1	0	0	0
12	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	2	2	3	2	2	2	2
13	0	1	2	2	2	1	2	2	15	5	4	2	1	3	5	2	3	3	3	2	2	2	2	2	3
14	2	3	0	0	0	0	1	2	3	3	3	2	2	1	2	2	2	2	1	1	2	2	3	2	2
15	1	2	0	0	3	4	6	8	6	5	4	4	3	3	5	3	3	3	3	2	2	2	2	2	3
16	2	2	2	3	3	3	1	2	4	2	2	2	3	3	2	0	6	3	0	3	2	2	2	2	3
17	3	3	2	0	2	2	3	5	4	5	4	5	5	4	5	0	0	0	0	0	0	0	0	0	0
18	- DATA INVALID -													- DATA INVALID -											
19	- DATA INVALID -													- DATA INVALID -											
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	4	3	0	1	0	0	0	0	0
21	0	2	2	2	2	2	2	2	3	4	5	0	3	4	6	4	4	4	4	3	0	3	3	3	2
22	3	0	0	0	0	0	0	0	0	2	2	0	1	1	2	2	2	2	2	0	3	3	3	3	3
23	2	3	2	4	3	4	4	4	5	9	0	4	5	4	5	6	6	7	5	6	5	5	4	4	4
24	4	4	3	3	3	3	4	4	4	7	7	8	7	8	9	6	5	4	4	4	5	4	4	5	5
25	4	3	4	4	4	4	4	4	4	3	4	5	4	5	3	0	2	4	3	3	3	2	2	2	3
26	0	1	1	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
27	0	0	0	0	0	1	2	2	2	2	2	3	2	2	2	0	1	2	3	2	3	3	3	3	3
28	9	4	4	4	4	0	4	3	3	3	3	2	2	3	4	3	3	3	4	3	2	3	3	2	2
29	2	3	2	3	4	4	4	5	6	14	5	2	2	0	2	1	2	3	2	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	0	2	3	1	1	0	0	0	0	1
31	1	1	2	2	1	1	3	4	0	0	2	2	1	1	3	0	2	2	0	1	1	1	0	0	0
MEAN	2	2	2	2	2	2	2	3	4	4	3	3	2	3	3	2	3	3	2	2	2	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - FEB 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	0	0	1	0	1	2	1	0	2	1
2	1	1	0	0	0	0	2	3	6	7	5	3	2	0	0	0	0	0	0	1	1	3	3	7	2
3	2	1	1	0	0	0	0	1	2	0	2	0	2	0	1	0	0	0	0	2	0	0	0	0	0
4	0	0	0	0	0	0	0	2	1	0	2	1	2	3	2	2	2	3	2	2	2	3	2	2	1
5	2	2	2	3	2	2	2	3	3	4	4	3	3	2	2	4	0	0	0	0	0	3	3	2	3
6	2	2	3	2	0	0	1	1	0	2	3	0	2	3	3	2	2	2	0	4	1	1	1	0	0
7	0	0	0	0	0	0	0	0	0	2	2	0	1	0	2	3	2	3	2	2	3	4	3	2	1
8	2	1	2	1	2	2	2	1	2	1	2	2	2	1	0	1	2	2	2	2	0	0	0	0	1
9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	4	1	3	
10	1	0	2	2	3	4	4	5	6	7	7	3	3	2	0	0	0	3	3	3	2	5	3	3	1
11	4	4	4	3	3	2	3	4	3	11	5	5	5	9	4	3	3	4	4	4	0	0	0	4	4
12	2	3	3	3	3	3	3	4	6	0	3	3	2	3	2	2	3	3	4	2	2	2	0	3	3
13	0	0	0	0	0	0	0	0	1	2	1	2	2	2	2	2	2	3	3	2	6	4	3	0	3
14	2	2	2	2	2	2	2	2	6	3	3	2	2	2	2	3	2	2	2	2	2	2	4	4	2
15	3	0	1	1	0	0	0	1	1	2	2	3	3	4	6	4	5	6	4	3	3	2	2	2	2
16	1	2	2	0	0	0	0	0	0	0	1	1	1	2	1	2	1	2	0	3	1	2	0	1	0
17	0	0	0	1	0	1	2	3	2	3	0	3	3	3	3	3	5	7	7	4	4	2	2	3	3
18	2	3	3	3	2	0	1	2	2	3	1	3	3	2	4	3	5	5	3	2	2	3	3	3	3
19	2	3	3	2	3	3	2	2	2	2	2	2	2	1	2	2	3	3	3	2	2	2	2	2	2
20	1	2	1	1	2	2	3	2	0	2	0	0	5	4	3	4	2	3	3	8	4	4	4	5	3
21	4	4	6	6	4	4	6	5	8	8	5	5	5	5	3	6	6	4	3	3	3	2	2	2	5
22	2	2	2	2	2	2	2	2	2	4	7	7	8	8	6	5	7	6	6	6	6	6	6	5	5
23	0	1	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
24	3	2	2	2	2	1	0	0	2	3	4	3	4	3	4	3	5	3	0	0	0	2	3	2	2
25	0	0	0	0	0	0	0	0	0	3	1	1	0	1	0	2	3	2	0	0	0	1	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	1	1	2	2	2	2	2	3	2	2
27	0	0	0	0	0	0	0	0	0	4	2	1	1	1	0	2	2	1	2	2	2	2	3	2	2
28	2	3	2	1	0	0	2	2	3	3	6	5	5	0	3	2	2	0	1	0	0	3	0	2	2
MEAN	2	1	2	1	1	1	2	2	2	3	3	3	3	2	2	2	3	3	2	2	2	3	2	2	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION -													MONTH - MAR 75												
NO 14049													156 VICTORIA ST NORTH SARNIA												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	2	2	2	3	0	0	2	2	2	1	2	1	2	2	2	0	3	2	2	
2	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2	2	2	4	2	1	1	
4	0	0	0	0	0	2	1	2	3	2	2	0	2	2	2	1	2	2	5	2	2	2	2	5	
5	2	3	3	3	3	4	4	5	6	6	6	6	6	6	6	3	4	4	3	2	2	2	3	2	
6	2	2	5	4	3	2	2	3	3	2	2	2	3	3	2	2	3	3	3	3	4	4	2	2	
7	2	2	2	2	2	1	2	2	2	2	2	0	2	2	2	2	2	2	1	0	0	4	1	0	
8	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2	2	0	2	2	3	3	2	
9	2	1	3	2	2	4	6	6	4	3	1	1	2	2	1	2	1	0	3	2	2	2	2	3	
10	9	5	3	3	2	2	5	3	3	7	0	0	2	1	2	1	1	3	2	0	3	2	4	3	
11	4	3	5	9	10	6	12	17	9	3	2	2	2	1	1	2	2	3	3	2	3	2	3	2	
12	3	2	3	3	3	4	4	5	4	7	7	7	7	7	9	6	5	4	3	2	3	2	3	2	
13	2	2	2	0	0	0	0	2	2	0	2	1	1	1	1	2	2	2	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	2	2	1	0	0	1	0	0	2	2	2	2	0	1	1	1	2	
15	0	4	0	3	3	5	2	2	2	2	2	2	2	4	4	4	3	2	2	3	4	4	4	7	
16	6	7	8	7	5	5	6	9	2	5	5	5	5	4	4	4	4	4	4	5	3	3	3	3	
17	2	2	2	3	2	2	3	4	7	7	0	6	7	4	4	4	4	5	4	4	3	3	1	3	
18	2	3	3	3	3	3	3	3	8	5	5	5	4	4	3	4	3	3	3	3	3	2	1	1	
19	1	2	2	1	2	1	2	2	1	2	3	3	3	2	2	2	2	2	2	2	2	2	2	3	
20	3	3	2	2	2	2	2	3	2	3	3	3	3	3	2	2	2	2	2	0	2	2	2	3	
21	2	0	0	0	0	0	0	0	3	0	4	1	0	0	1	2	2	1	0	1	0	1	0	2	
22	2	0	0	0	1	1	1	2	2	3	3	2	2	1	1	1	0	0	0	0	0	2	0	2	
23	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	2	0	1	2	2	2	3	
25	2	1	2	0	0	0	0	0	0	1	2	1	2	2	0	0	3	3	0	0	0	0	0	1	
26	0	0	0	0	0	0	0	0	0	2	2	4	0	0	2	2	2	2	0	0	0	2	2	1	
27	0	0	0	0	0	0	0	0	2	1	1	1	2	2	2	1	2	2	0	1	2	0	1	1	
28	0	0	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	2	0	0	0	1	
29	0	2	2	3	4	3	3	3	3	2	0	3	2	2	1	1	1	2	2	1	2	2	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	1	0	1	2	0	
31	1	0	0	3	1	0	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	
MEAN	2	1	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - APR 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	4	2	3	2	1	1	2	0	0	0	2	3	0	2	3	0	2	0	3	2	3	5	6	0
2	3	6	1	0	1	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	0	0	0	0	0	0	3	0
4	3	0	2	0	0	1	1	2	2	0	2	2	2	3	3	3	3	3	1	1	5	4	6	1	0
5	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0	1	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0	2	0	0	2	0	1	0	0
8	0	0	0	0	0	0	0	0	0	6	2	1	2	1	0	0	0	0	2	0	0	0	0	1	0
9	2	1	0	0	0	0	1	2	0	0	0	2	5	2	0	0	8	3	2	0	0	0	0	0	0
10	0	0	0	0	0	0	0	2	0	0	0	3	2	2	2	2	2	2	1	0	0	0	0	2	0
11	0	1	1	1	2	0	2	2	3	0	2	2	2	2	0	2	3	3	2	0	0	0	0	0	0
12																									
13																									
14																									
15	3	2	4	4	4	4	3	4	5	0	1	3	2	3	2	2	2	3	2	2	4	6	5	9	0
16	7	4	6	6	5	6	5	5	4	4	5	4	4	4	2	3	2	3	4	3	5	5	3	3	0
17	4	9	7	8	8	6	5	5	4	2	0	1	2	2	2	2	2	2	2	0	1	0	0	4	0
18	1	3	3	4	4	3	3	4	3	0	5	9	7	5	3	3	4	3	3	3	4	2	1	2	0
19	9	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
20	0	0	1	0	0	0	1	2	0	0	0	0	0	2	1	0	1	1	0	0	0	0	5	0	0
21	0	0	0	0	0	0	0	0	2	0	1	0	3	3	4	2	2	4	0	0	0	0	1	2	0
22	2	2	2	2	2	1	1	1	3	3	4	3	3	4	4	2	3	4	3	3	3	3	2	3	0
23	2	0	0	0	0	0	0	2	3	4	5	4	5	6	4	0	0	1	2	3	3	13	11	3	0
24	5	4	4	3	2	2	11	5	2	2	2	2	2	2	1	0	0	3	2	0	0	2	2	3	0
25	2	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	2	2	1	3	5	5	5	2	0
26	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3	3	3	3	0
27	4	8	6	5	10	7	10	6	4	3	2	2	1	0	0	0	2	2	2	2	1	1	1	2	0
28	0	0	0	1	1	0	3	2	4	3	3	2	0	3	3	4	4	3	2	3	1	3	1	2	0
29	2	2	2	1	1	2	3	0	0	0	1	2	2	2	3	3	4	2	2	2	2	2	2	3	0
30	3	2	2	2	3	3	3	3	3	2	2	3	2	2	2	2	3	3	3	5	5	3	2	3	0
MEAN	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1.9

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - MAY 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	4	3	****	5	3	3	****	3	3	2	****	1	1	0	2	2	0	0	2
2	2	2	3	4	3	5	4	5	0	3	2	2	****	2	3	4	3	****	2	6	6	3	9	3	3
3	6	4	7	2	3	5	8	5	4	3	2	1	2	2	3	2	3	****	2	2	3	2	2	0	3
4	2	0	2	2	2	0	1	0	0	0	0	0	0	1	0	15	0	0	2	0	0	0	0	1	
5	0	0	1	0	0	2	4	0	0	1	2	0	0	2	1	0	1	1	2	0	0	0	0	2	1
6	2	2	1	1	1	0	1	2	1	2	1	2	0	2	2	2	2	2	****	2	1	0	0	1	
7	0	0	1	0	0	1	1	3	0	3	3	****	3	5	3	4	2	1	0	2	1	1	1	2	2
8	0	2	0	0	0	0	2	2	3	3	3	1	1	2	2	2	2	2	1	1	2	0	0	2	1
9	0	0	2	0	0	0	3	2	0	3	1	0	2	2	2	2	3	2	****	2	2	0	2	2	2
10	2	0	2	2	1	2	2	2	5	4	3	2	2	1	2	1	2	2	2	0	1	3	****	2	2
11	3	3	3	3	2	3	3	2	2	0	2	2	0	2	0	1	2	3	3	4	1	1	3	2	2
12	2	4	3	0	1	0	2	1	2	****	1	2	2	0	1	2	2	1	0	1	0	0	0	1	1
13	0	0	0	0	0	2	2	2	0	0	0	****	2	2	0	2	2	2	1	0	1	3	5	8	1
14	****	4	****	7	8	6	8	8	7	9	6	5	5	****	****	****	****	****	****	****	****	4	4	****	****
15	3	2	3	2	3	3	1	7	9	6	2	1	2	1	2	****	1	****	****	2	3	1	0	0	3
16	0	****	2	1	0	0	0	1	****	0	1	0	0	0	1	1	1	1	0	0	1	1	2	0	1
17	0	0	0	0	0	0	1	1	2	2	3	1	2	2	2	3	4	3	****	4	4	4	2	2	2
18	1	2	3	3	3	2	6	4	5	4	****	2	3	3	4	3	3	4	3	3	4	4	5	4	3
19	3	4	4	4	****	6	****	9	7	4	5	4	4	4	****	****	****	****	****	****	****	****	****	****	****
20	****	3	4	4	3	2	4	4	4	5	0	2	2	****	****	5	5	3	4	3	****	3	3	****	3
21	4	0	3	3	5	3	4	4	****	6	4	****	5	4	5	****	****	****	****	****	****	****	****	****	****
22	****	****	****	****	****	****	****	****	****	****	****	****	****	3	1	3	3	2	0	0	0	0	1	****	****
23	2	2	1	5	0	3	0	****	****	****	****	****	****	****	****	****	****	0	0	2	****	7	5	4	****
24	3	5	5	4	3	5	7	6	9	8	6	6	6	4	4	5	****	3	3	3	****	4	5	2	5
25	3	2	3	3	3	3	3	3	6	5	****	4	0	5	****	3	11	0	0	3	2	0	0	2	3
26	5	****	0	****	2	0	3	4	****	1	6	0	5	1	2	0	0	1	0	0	0	****	0	0	2
27	0	4	3	0	1	0	0	0	****	0	2	0	1	0	0	1	1	0	0	0	0	0	0	1	0
28	0	0	0	0	0	0	0	****	0	0	0	1	2	2	2	2	0	0	0	0	0	0	0	1	0
29	2	2	0	1	2	2	1	****	1	0	0	2	2	3	3	2	3	3	2	****	2	1	0	0	2
30	1	0	1	2	4	2	4	3	****	2	2	2	2	2	4	5	3	2	3	3	3	0	0	0	2
31	0	0	2	0	2	0	1	0	0	1	0	****	****	****	5	0	0	0	1	0	1	0	0	1	1
MEAN	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	2	2	1	2	2	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JUN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	1	2	1	0	1	0	0	0	****	0	2	0	0	0	0	0	0	0	0	0	0	0	1
2	1	0	0	0	2	3	2	3	3	****	1	2	0	1	1	2	1	****	****	****	****	****	****	****	3
3	1	2	2	2	2	3	4	4	5	3	4	3	2	2	2	3	2	4	3	2	2	7	2	2	2
4	3	3	1	2	2	3	4	5	****	4	10	2	3	2	2	2	2	0	0	0	0	0	0	3	2
5	0	0	0	0	0	1	****	1	2	3	6	4	3	1	1	2	0	0	0	2	2	3	0	0	1
6	4	2	2	3	1	1	2	1	2	1	0	0	1	2	0	1	1	1	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	****	0	****	0	1	1	2	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	2	1
9	0	2	0	2	5	0	2	0	****	0	0	0	2	1	1	0	0	0	5	0	****	****	****	1	1
10	1	2	0	3	0	2	1	0	****	0	0	1	0	0	0	0	0	****	0	0	2	4	****	0	1
11	0	1	0	1	1	2	3	2	1	3	****	6	3	3	3	2	2	1	1	10	6	****	****	****	3
12	****	6	5	3	2	1	3	2	6	2	2	2	1	2	2	2	2	0	1	0	2	2	2	3	2
13	7	8	0	0	2	0	1	****	2	0	0	0	0	2	0	0	0	0	1	0	4	5	7	3	2
14	3	2	2	2	2	2	2	2	0	1	0	1	****	2	2	2	2	2	1	1	0	2	3	0	2
15	0	0	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	****	0	0
16	1	2	0	0	1	0	0	0	0	0	0	****	****	2	2	2	2	****	2	****	0	****	0	0	1
17	****	0	0	1	****	****	****	****	****	0	2	3	0	0	3	0	1	3	2	2	0	0	0	0	2
18	2	2	2	2	2	2	2	2	2	2	2	3	0	1	6	****	3	3	3	2	2	1	0	1	2
19	0	0	****	****	****	****	3	****	****	****	****	****	****	****	0	0	0	3	0	0	0	0	0	0	****
20	2	3	7	4	5	3	3	1	3	3	0	5	****	0	0	3	3	2	3	2	3	2	****	7	3
21	1	2	0	1	0	2	0	0	0	0	0	1	2	4	3	2	2	0	****	0	0	0	0	0	2
22	0	****	0	0	****	0	0	2	3	3	2	2	2	2	0	4	4	3	5	3	1	0	2	0	1
23	0	0	1	2	3	3	4	****	****	****	****	****	****	1	2	2	2	4	4	3	3	2	2	****	2
24	3	3	3	3	2	0	2	2	2	3	2	1	1	2	0	0	0	2	4	1	2	1	1	3	2
25	0	0	0	0	0	0	0	****	0	6	0	0	3	3	0	2	2	0	0	****	****	****	2	0	1
26	0	0	0	0	0	1	3	2	0	0	2	2	4	3	5	5	2	0	0	0	1	0	****	0	1
27	3	2	1	0	2	0	2	2	2	3	3	1	****	2	2	6	3	3	2	2	1	2	****	0	2
28	5	4	2	2	8	3	3	****	3	****	3	3	4	2	2	3	1	****	0	****	0	0	0	0	2
29	0	0	1	0	2	0	2	0	2	0	0	3	8	2	1	1	1	0	0	0	0	0	0	0	1
30	****	****	0	0	0	1	0	0	1	0	2	2	****	2	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	1	1	2	1	2	1	2	2	2	2	2	2	1	2	2	2	1	1	1	1	1	1	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

[illegible]

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - SEP 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6	9	4	5	7	8	8	8	14	15	11						2	1	0	0	0	3	5	5	7	
7	0	0	0	0	0	2	0	2	2	0	2	0				2	2	2	0	3	2	2	2	1	
8	0	0	0	0	0	1	0	0	1	0	3	3	2			2	3	1	1	2	3	4	2	4	
9	4	2	2	4	2	2	3	3		0		2	2			2	2	0	0	2	0	1	4	0	
10	2	3	3	1	1	3	7	6	5	3	3	4	8	5	6	7	6	3	3	2	4	3	5	4	
11	4	5	5	5	4	4	5	7	7	8	5	5	4	5	5	3	3	4	2	0	0	0	0	4	
12	0	5	0	0	4	4	1	2	0	0	2	1	4			2	1	2	0	2	2	1	2	0	
13	2	2	1	2	2	2	1	4	3	0	2	0	2	0	0	0	0	0	1	3	2	5	6	5	
14	3	2	2	2	2	2	3	3	0	1	0	0	0	0	0	0	0	0	0	3	2	5	6	5	
15	2	3	0	2	2	2	9	8	4	6	4					2	4	0	2	3	2	3	3	0	
16	7	5	6	6	6	7					6	4				2	4	0	3	3	2	5	5	16	
17	5	7	7	7	5	6	7				6	4	4	5	4	3	5	7	8	6	8	6	4	6	
18	3	3	3	3	4	4	14	14	13	9	4	4	2	6	4	7			5	4	3	4	3	2	
19	2	3	5	4	5	4	5	5	5	7	5	5	3	2	6	2	2			9	4	4	4	3	
20	0	0	2	0	0	3	2	4	3	4	6	3	4	4	5	4	3	0	3	3	2	2	0	0	
21	2	1	1	2	0	2	2	1	1	2	0	2	3	1	2	0	0	0	0	0	3	0	0	0	
22	0	0	1	0	1	2	2	3		2			6	6	4	3	4	3	2	0	4	4	3	4	
23	3	4	5	4	3	5	8	8	4	2	0	2	0	0	0	0	2	4	2						
24	0	0	0	0	0	0	0	0		0	0														
25	0	0	0		0	0	0	0	0	1	2	1	2												
26	1	4	2	2	0	2	3	2	4		5	3	2	3	4	3	0	2	2	3	4	3	1	1	
27	4	4	3	3	2	2	6	4	6	2	3	0	2	2	3	4	0	2	6	7	8	7	5	3	
28																									
29																									
30	4	3	0	2	6	5	8	9	4	3	5	4													
MEAN	2	2	2	3	2	3	4	5	4	3	3	3	3	3	3	3	2	2	2	3	3	3	3	2	3

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION -														MONTH - OCT 75											
NO 14049 156 VICTORIA ST NORTH SARNIA																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	6	4	6	3	3	2	2	3	3	4	9	3	3	1	0	0	0	1	2	0	0	3
2	0	0	0	0	0	0	0	2	0	0	4	1	2	1	0	1	2	2	3	3	4	6	4	2	2
3	6	6	3	3	3	3	6	7	5	6	4	5	4	4	3	3	3	4	5	4	3	6	5	4	4
4	6	3	3	4	4	6	8	5	5	4	3	4	4	0	6	6	6	5	3	3	5	4	5	4	4
5	5	4	4	5	4	4	5	5	7	7	4	4	4	3	4	5	5	3	3	5	1	4	3	6	4
6	4	4	3	3	3	4	5	5	5	0	3	3	2	2	1	3	2	0	0	0	0	0	0	0	5
7	1	2	4	4	5	7	10	12	7	10	8	7	5	3	4	5	3	4	3	1	2	2	1	2	3
8	2	3	2	3	3	8	9	5	5	1	2	2	0	0	0	2	3	4	4	3	3	3	3	3	3
9	3	2	2	2	3	2	3	3	5	5	3	4	4	3	4	4	4	4	3	5	7	15	3	3	4
10	5	3	4	3	5	4	4	6	6	7	6	3	0	3	3	3	2	1	3	3	2	0	0	0	3
11	2	2	2	2	2	5	6	6	2	2	0	0	1	0	1	2	2	2	2	4	4	8	0	0	3
12	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	2	4	2	2	1
13	3	0	0	2	2	3	4	5	7	4	6	8	8	9	8	6	6	6	6	6	5	8	6	4	5
14	3	4	7	5	5	10	6	7	7	8	8	5	6	0	0	6	5	5	4	7	6	8	7	9	6
15	7	6	6	4	6	4	6	5	5	4	2	3	3	4	4	6	6	2	2	1	0	0	0	0	4
16	0	0	1	2	2	2	3	9	18	9	0	0	2	2	2	0	0	0	0	1	2	0	0	0	2
17	0	0	0	0	0	0	0	0	5	1	2	1	0	2	2	2	2	2	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	1	0	2	0	0
19	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	1	2	0	3	3	2	3	3	1
20	3	4	3	5	5	5	8	8	5	4	3	10	6	15	7	4	5	6	4	3	3	4	4	3	5
21	3	6	7	1	2	4	4	4	0	6	5	7	8	8	8	9	8	8	14	22	8	11	8	12	8
22	13	4	5	5	7	5	19	18	14	12	6	3	2	1	3	4	4	6	4	6	5	3	2	3	6
23	4	4	4	3	4	7	5	6	8	7	6	5	6	5	4	4	3	3	3	5	6	3	4	3	5
24	4	4	4	3	4	7	0	0	0	0	4	4	4	6	5	5	3	2	1	2	2	3	2	2	4
25	3	3	3	3	4	3	2	0	0	0	0	1	1	2	0	0	0	0	12	22	6	1	1	2	3
26	3	0	0	4	6	6	0	4	2	6	3	5	2	3	2	1	2	2	2	2	2	1	2	3	3
27	4	3	3	2	7	8	5	8	8	8	4	4	5	2	2	3	3	3	2	3	4	3	4	4	4
28	5	5	7	5	5	5	0	4	7	7	7	5	5	5	4	4	4	4	6	6	5	2	2	2	5
29	0	0	0	0	0	0	1	2	1	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
30	0	2	0	1	1	19	13	12	3	3	8	0	0	0	2	1	2	2	2	2	3	2	5	2	4
31	2	2	2	2	1	2	4	4	3	2	2	2	2	1	2	8	2	3	3	3	3	3	3	4	3
MEAN	3	3	3	3	3	4	5	5	5	5	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION -												MONTH - NOV 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	8	3	3	4	15	20	8	6	3	3	4	4	8	17	20	7	6	3	4	5	6	5	6	7
2	6	4	3	3	3	4	4	4	5	6	7	7	6	5	7	6	5	6	10	5	5	6	6	3	5
3	3	2	3	2	2	3	5	5	7	7	0	0	4	4	6	6	2	2	0	3	5	4	5	5	4
4	4	3	2	3	3	2	3	3	3	0	3	3	4	3	2	2	3	7	3	5	4	3	2	3	3
5	3	3	4	3	3	7	15	11	14	4	3	5	4	4	4	4	6	7	10	10	9	9	10	12	7
6	12	8	12	8	9	11	12	14	14	9	9	8	10	9	9	5	5	3	4	2	6	0	0	0	9
7	15	5	5	6	5	3	4	3	3	5	0	5	4	4	4	3	5	3	4	3	3	2	2	3	4
8	4	2	3	3	4	3	3	3	3	3	3	2	2	3	5	2	2	1	3	0	7	5	11	6	4
9	3	5	5	6	3	3	3	4	3	3	2	2	2	2	2	2	2	3	2	1	2	2	2	2	3
10	2	1	0	0	0	0	0	2	2	0	0	0	5	10	8	9	10	9	10	5	1	13	2	0	4
11	1	2	1	10	9	13	15	14	8	9	5	1	3	2	2	2	2	3	3	2	2	2	3	3	5
12	2	3	3	2	3	4	3	7	6	5	4	13	4	9	14	12	14	1	2	14	0	6	5	16	7
13	2	16	1	7	0	10	3	10	3	4	2	2	0	0	0	0	2	2	2	2	8	3	3	0	3
14	1	0	0	0	0	3	3	2	3	4	1	0	4	2	2	2	2	5	6	3	3	8	4	3	4
15	7	5	1	0	3	3	4	9	3	3	4	7	10	5	5	4	3	3	4	3	4	3	5	5	4
16	4	6	6	3	8	5	12	10	6	8	3	0	10	11	3	3	4	3	4	4	4	4	4	4	5
17	6	7	8	10	8	9	10	11	10	8	9	8	10	11	7	11	9	9	10	10	9	8	7	8	7
18	6	5	7	10	6	6	8	9	15	6	11	10	3	3	4	6	8	11	10	12	11	11	9	8	8
19	9	11	0	0	0	0	0	0	0	0	4	0	7	11	7	8	7	6	6	9	9	7	7	8	0
20	8	8	9	9	6	8	5	7	6	6	5	4	4	3	5	4	4	4	3	4	3	4	1	1	5
21	0	0	0	7	6	5	3	3	5	3	3	2	0	3	3	6	9	8	8	0	0	0	0	0	4
22	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	9	10	6	3	3	2
23	4	4	1	1	0	0	0	0	8	8	0	0	0	0	0	0	4	4	2	2	2	5	2	2	3
24	3	3	2	0	1	1	3	4	3	2	2	2	1	2	1	2	3	1	2	2	5	2	0	2	2
25	2	7	4	2	3	2	2	4	5	4	3	3	0	3	2	2	3	2	3	18	2	0	2	2	5
26	4	1	3	2	1	5	6	8	9	11	3	2	3	6	7	7	5	14	1	2	3	14	2	2	2
27	3	3	3	1	0	3	0	1	2	2	4	7	11	0	3	11	15	12	7	9	8	7	6	4	6
28	3	3	3	3	4	6	4	4	7	7	9	9	8	0	5	0	4	4	0	4	3	3	3	2	5
29	3	3	3	3	2	2	3	4	3	3	4	4	4	5	1	2	1	4	4	0	2	3	2	3	3
30	3	3	3	3	2	2	3	3	3	2	2	1	0	1	2	2	1	0	2	2	3	5	4	4	2
MEAN	4	4	4	4	4	5	6	6	6	5	4	4	4	5	5	5	5	5	5	5	5	6	4	4	4.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION -													MONTH - DEC 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	5	6	3	2	5	3	7	8	6	4	5	3	5	6	4	****	6	****	5	7	7	4	5
2	****	****	****	****	****	****	****	****	****	****	****	****	4	5	8	10	10	7	3	2	4	6	3	1	****
3	0	0	2	2	2	1	3	3	5	6	3	3	2	2	2	1	3	4	3	3	6	3	3	7	3
4	3	5	4	6	7	0	0	0	2	3	7	8	3	3	3	2	3	2	2	0	2	2	2	2	2
5	4	4	6	5	0	0	0	10	9	7	8	8	7	7	6	7	6	7	11	8	5	5	7	6	7
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	2	2	2	1	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2
9	2	2	3	3	4	2	2	3	4	3	3	1	2	3	2	4	2	2	2	2	2	2	2	2	3
10	0	0	0	0	0	0	3	7	6	4	3	2	3	3	2	3	4	****	4	4	4	4	3	5	3
11	6	5	3	2	1	1	2	2	1	5	0	2	1	1	1	0	3	2	0	0	0	0	0	1	2
12	0	0	0	0	1	1	0	0	2	0	0	1	2	0	0	0	3	2	0	0	0	0	0	1	1
13	0	0	0	0	1	2	1	0	1	2	2	4	7	7	8	2	4	4	1	1	0	2	2	1	1
14	4	4	3	3	3	2	1	3	3	4	3	4	3	2	2	3	3	2	4	3	3	3	3	4	3
15	5	2	4	4	5	0	0	0	0	0	0	0	1	0	0	3	3	****	0	0	0	0	0	0	1
16	0	0	0	0	0	0	3	4	2	2	2	3	3	3	3	3	****	5	0	0	0	0	0	0	0
17	1	2	0	2	3	2	2	4	3	3	0	0	2	1	****	3	3	3	3	2	3	3	3	2	2
18	2	****	****	0	0	0	0	2	3	0	2	2	2	2	1	6	5	3	3	2	4	3	3	3	2
19	4	3	3	3	3	2	3	4	4	4	3	6	3	4	4	5	5	3	5	5	3	3	6	3	4
20	4	3	3	3	3	2	2	2	5	3	3	3	3	3	3	3	2	2	1	0	1	0	0	1	2
21	0	0	0	0	0	1	0	0	0	0	3	2	2	2	0	0	3	3	0	0	0	0	1	0	1
22	2	2	2	2	3	3	3	4	4	7	6	4	6	5	7	6	9	5	22	11	16	5	4	2	6
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	3	2	3	2	5	1
24	4	3	4	3	3	4	5	7	4	9	5	2	2	2	1	0	1	0	0	0	0	0	0	2	3
25	3	2	2	3	3	3	2	3	5	3	3	4	4	5	3	5	4	3	3	3	3	3	3	2	3
26	2	2	2	3	3	3	2	2	1	2	2	2	3	2	2	1	2	1	0	****	****	4	0	1	2
27	3	2	0	0	1	2	3	3	3	2	3	3	3	3	0	3	2	3	3	5	4	6	6	7	3
28	6	7	5	4	4	4	2	2	3	2	3	5	3	3	3	3	1	0	3	4	6	4	6	7	4
29	4	3	5	5	4	3	7	11	18	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	2	2	2	2	2	2	2	3	4	3	2	3	3	3	3	3	3	3	3	2	3	3	2	3	2 6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	2.5	5	15
FEB	28	2.1	5	11
MAR	31	1.8	5	17
APR	25	1.9	4	13
MAY	26	2.1	5	15
JUN	29	1.4	3	10
JUL	27	1.6	3	9
AUG		DATA UNAVAILABLE		
SEP	24	3.0	6	16
OCT	31	3.5	8	22
NOV	29	4.6	9	20
DEC	27	2.6	7	22
YEAR	302	2.5	9	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	556	55	2	0	0	0	0	613
FEB	592	62	1	0	0	0	0	655
MAR	674	51	1	1	0	0	0	727
APR	545	57	3	0	0	0	0	605
MAY	576	64	2	0	0	0	0	642
JUN	608	32	0	0	0	0	0	640
JUL	583	27	0	0	0	0	0	610
AUG		DATA UNAVAILABLE						
SEP	440	115	7	1	0	0	0	563
OCT	514	189	12	4	2	0	0	721
NOV	417	214	41	6	0	0	0	678
DEC	558	97	3	2	1	0	0	661
YEAR	6063	963	72	14	3	0	0	7115

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.8	0	0.0	0.4	1.6	2.6	4.9	6.6	8.8	10.7	22	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - MAY 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0.00
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7													- DATA INVALID -												
8													- DATA INVALID -												
9													- DATA INVALID -												
10													- DATA INVALID -												
11													- DATA INVALID -												
12													- DATA INVALID -												
13													- DATA INVALID -												
14													- DATA INVALID -												
15													- DATA INVALID -												
16													- DATA INVALID -												
17													- DATA INVALID -												
18													- DATA INVALID -												
19													- DATA INVALID -												
20													- DATA INVALID -												
21													- DATA INVALID -												
22													- DATA INVALID -												
23													- DATA INVALID -												
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30													- DATA INVALID -												
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0.00
MEAN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0.00

- NOTES 1 - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - JUN 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	2	6	4	1	0	3	6	2	0	1	0	0	6	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	5	4	0	0	0	0	8	7	0	0	0	0	0	1	1	0	1
6	0	0	0	0	0	0	0	0	2	0	0	0	3	10	0	0	0	0	0	0	0	0	0	0	1
7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	0	2	1	0	6	2	1	0	0	0	0	0	0	0	1
10	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	4	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	5	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3	0	0	0	0	0
17	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	4	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	2	4	0	0	0	11	5	8	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	1	2	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	2	3	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0.4

- NOTES 1 - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT														
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - JUL 75														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	0	0	0	0	0	1	2	1	4	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0				
2	0	0	0	0	0	0	0	2	2	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0				
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
4	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	9	0	0	0	0	0	1				
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0				
6	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0				
7	0	0	0	0	0	0	0	0	2	1	3	1	0	0	3	4	0	0	0	0	0	0	0	0	1				
8	0	0	0	0	0	0	0	5	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0				
9	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
10	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0				
19	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0				
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
24	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
25	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
26	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
27	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
28	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
29	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
30	- DATA INVALID -															0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	3	2	1	2	3	5	4	5	0.3				
MEAN	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0.3				

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - AUG 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	4	5	3	3	3	4	4	4	4	5	7	7	6	6	5
2	6	6	7	9	8	10	12	8	5	3	4	4	4	3	3	2	2	1	2	3	2	1	2	2	5
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	3	0	0	0	2	3	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1
8	1	3	2	2	6	6	8	11	6	2	3	2	2	2	2	2	2	3	4	2	2	6	4	4	4
9	4	4	4	3	5	5	6	6	5	3	10	2	3	2	2	3	3	3	4	4	5	2	3	3	4
10	3	2	3	3	4	3	3	3	3	4	3	2	2	2	1	3	2	2	3	4	4	4	0	0	3
11	0	0	0	3	3	4	4	4	3	3	2	3	3	0	3	3	3	3	3	2	2	2	3	2	2
12	3	6	3	2	3	4	4	4	3	2	3	2	3	2	2	0	2	1	3	2	2	3	2	3	3
13	2	3	3	3	5	6	6	3	2	4	3	2	3	3	3	4	3	2	2	2	2	0	0	0	3
14	0	0	0	0	0	0	2	2	0	4	2	2	0	0	0	0	0	0	1	2	1	2	3	4	1
15	0	4	5	0	1	0	3	3	0	0	0	0	0	5	6	7	4	3	4	5	6	8	8	4	2
16	7	5	5	4	1	4	5	3	0	2	1	0	0	0	0	0	0	0	3	3	2	3	5	6	3
17	4	3	3	8	5	6	6	5	2	3	2	2	1	2	3	3	3	0	3	5	3	4	2	0	1
18	0	0	0	0	2	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	2
19	0	0	4	3	1	4	6	8	8	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	2	2	2	3	2	5	2	3	2	0	0	0	2	0	2	0	0	0	2	0	0	4	3	2
21	1	2	6	5	2	5	5	0	3	7	5	5	0	4	3	1	2	2	2	3	2	2	2	3	3
22	2	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	2	1
23	3	2	2	2	2	2	2	3	2	2	2	1	2	0	0	0	0	1	0	0	2	1	3	2	2
24	3	3	1	0	0	2	0	0	0	0	0	0	0	2	0	1	2	2	0	1	0	2	3	0	1
25	2	3	4	5	3	7	7	3	2	2	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	1	0	2	2	3	2	3	3	2
27	3	3	2	3	2	3	4	3	0	0	0	1	1	0	0	0	0	0	0	2	8	7	7	8	2
28	10	8	9	9	7	7	9	11	0	0	2	2	2	3	4	4	6	4	4	5	5	5	4	3	6
29	3	4	4	3	3	5	6	7	6	5	6	6	5	5	3	4	5	5	5	4	3	3	3	4	4
30	2	4	3	2	0	1	2	1	1	0	1	1	2	0	2	0	1	1	1	1	0	0	0	2	1
31	0	0	2	0	2	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	1
MEAN	2	3	3	3	3	3	4	4	2	2	2	2	2	2	1	2	2	1	2	2	2	2	3	2	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT											
STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - SEP 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	2	3	2	2	2	2	1	2	2	0	
2	1	1	0	0	2	3	4	3	5	0	1	0	1	0	0	0	0	0	0	1	0	0	2	0	1	
3	2	0	2	3	2	7	10	6	3	2	0	1	2	2	1	2	1	2	3	2	2	3	2	2	0	
4	3	2	2	2	2	1	2	0	1	0	0	1	1	0	0	2	0	0	1	2	3	3	4	8	2	
5	5	5	5	6	11	8	11	13	7	4	6	6	2	2	2	2	2	0	0	3	3	3	3	3	5	
6	3	4	4	2	0	1	1	1	0	0	0	2	0	1	1	1	2	3	5	4	5	6	5	2	2	
7	5	2	2	1	0	0	2	0	2	0	2	2	2	2	3	3	3	2	2	6	4	4	3	2	2	
8	3	2	1	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	
9	0	1	0	0	2	4	6	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	9	6	2	
10	7	6	7	7	6	6	8	9	4	3	2	3	0	2	3	4	3	3	3	0	0	0	0	0	4	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	3	2	2	2	3	3	2	2	1	
13	2	2	2	0	0	1	2	2	3	0	0	0	0	0	0	1	1	0	0	2	3	4	8	2	1	
14	7	11	3	6	2	2	5	2	1	1	0	0	0	0	0	1	2	2	2	3	4	18	9	4	4	
15	8	6	7	4	3	4	12	16	16	5	3	***	***	0	3	3	3	4	5	4	5	4	5	6	6	
16	5	9	8	9	5	8	***	***	***	7	3	5	1	3	4	4	5	5	5	4	4	4	4	5	2	
17	5	6	8	14	9	7	10	13	11	8	5	3	3	3	***	7	***	***	***	5	4	4	4	4	5	
18	3	5	3	4	4	5	3	5	4	5	3	2	3	4	3	2	2	***	***	4	4	3	3	3	3	
19	2	2	2	2	2	5	3	5	4	3	3	3	4	4	***	2	***	***	4	4	5	3	3	3	3	
20	2	0	0	1	0	1	0	2	0	2	1	2	1	2	0	0	1	2	2	4	0	2	3	0	1	
21	2	0	2	2	0	2	2	1	0	1	0	0	2	0	1	0	1	0	1	2	0	1	0	0	1	
22	0	1	0	1	2	2	3	4	***	0	***	***	3	0	0	3	2	1	2	3	4	3	4	2	2	
23	3	3	3	2	3	3	6	5	3	3	1	0	0	0	0	0	0	2	***	***	***	***	2	0	2	
24	0	0	0	0	0	0	2	0	***	0	0	0	0	2	1	0	2	1	0	1	2	0	2	1	1	
25	0	0	0	***	0	***	1	2	1	1	2	2	2	***	***	***	2	0	2	2	0	9	3	2	2	
26	2	3	1	6	4	3	2	2	3	0	3	3	0	4	1	3	1	2	0	0	0	0	2	2	2	
27	2	2	0	2	1	2	2	3	2	1	0	0	0	0	0	0	0	0	3	5	8	9	16	12	3	
28	12	11	9	10	14	13	10	10	6	***	1	0	0	0	0	0	0	2	3	6	7	9	8	6	6	
29	6	6	6	5	6	7	15	19	15	2	3	3	***	***	***	***	***	3	7	7	4	5	4	2	7	
30	2	2	1	2	2	3	6	5	3	4	3	2	2	4	3	2	2	3	6	3	6	4	3	3	3	
MEAN	3	3	3	3	3	3	4	5	4	2	2	1	1	1	1	2	2	2	2	3	3	4	4	3	2	7

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - OCT 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	5	7	7	4	6	5	2	0	2	0	1	0	0	2	2	2	2	2	2	0	3	0	
2	0	0	0	0	0	1	6	2	2	0	0	0	0	0	0	0	0	0	0	0	2	7	9	4	
3	2	2	2	2	2	8	4	2	2	2	2	2	3	6	2	2	2	3	3	3	4	6	5	3	
4	6	4	4	3	4	5	4	4	4	4	5	3	3	3	3	3	4	4	5	4	5	10	7	4	
5	7	4	4	3	3	3	5	6	6	6	5	5	5	5	5	5	1	4	4	5	11	7	4	5	
6	3	3	3	3	3	3	4	5	3	2	2	0	1	0	0	1	0	0	***	***	0	0	4	3	
7	2	4	4	3	2	3	6	5	3	3	2	2	0	1	1	2	2	2	3	3	3	3	5	3	
8	5	5	7	4	6	5	10	11	9	4	3	2	2	2	2	2	2	2	2	3	2	3	4	2	
9	2	3	0	2	2	3	2	2	2	2	3	4	3	5	4	3	3	3	4	5	5	4	5	4	
10	5	4	4	2	3	4	5	5	5	4	6	5	3	2	2	3	2	5	4	3	3	2	3	3	
11	4	2	2	0	2	1	1	1	2	2	0	0	0	0	0	0	0	0	2	2	1	1	3	***	
12	***	3	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2	4	4	4	2	1	
13	4	6	2	2	4	3	5	4	4	4	3	3	2	3	3	4	5	4	4	4	3	3	3	4	
14	3	3	3	3	4	5	5	7	0	4	5	4	3	4	***	4	4	4	5	5	4	3	3	5	
15	3	3	3	3	3	4	5	4	5	4	3	***	***	3	0	3	2	3	3	2	2	0	0	0	
16	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	***	0	4	0	0	2	2	4	4	
17	0	3	2	1	0	1	3	3	4	1	1	2	1	2	0	0	0	2	0	***	2	3	2	0	
18	0	0	0	0	0	0	0	0	0	0	2	0	1	0	2	2	2	1	0	0	0	2	6	0	
19	0	0	2	0	0	0	1	2	1	1	2	0	2	3	0	2	2	2	3	3	0	3	0	2	
20	0	2	2	2	0	3	4	3	3	2	2	2	2	2	2	4	4	4	3	1	3	2	3	3	
21	1	5	1	1	2	3	6	1	***	3	3	3	4	4	4	5	6	7	6	5	5	6	5	5	
22	5	5	5	4	5	7	11	16	11	6	3	2	1	1	4	2	5	3	3	3	3	3	3	2	
23	4	3	4	8	7	8	11	7	6	***	4	4	4	4	5	4	4	6	6	6	8	***	9	6	
24	6	6	5	7	6	10	***	***	***	***	7	6	6	6	6	4	5	4	6	2	4	5	4	3	
25	2	2	4	3	3	2	0	2	4	1	2	2	3	0	0	0	2	2	3	1	1	2	3	2	
26	3	1	2	0	4	2	***	5	4	0	0	2	2	3	0	0	2	2	3	4	4	5	0	6	
27	4	3	3	4	5	3	7	9	13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
28	***	***	***	***	***	***	***	***	***	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	
29	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	3	2	0	4	5	4	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	2	2	3	3	2	3	3	4	3	3	0	2	2	2	2	3	5	4	3	3	4	4	4	3	
MEAN	3	3	3	2	3	3	4	4	4	2	2	2	2	2	2	2	2	3	3	3	3	4	4	3	

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - NOV 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	3	0	2	2	2	3	3	0	3	3	1	4	3	2	4	4	2	5	3	2	4	6	3
2	2	3	4	2	3	5	2	4	3	4	4	3	4	3	3	3	5	2	4	4	3	4	4	0	3
3	2	4	0	3	3	2	2	3	0	0	2	2	6	6	4	4	2	2	0	1	4	0	4	2	3
4	4	3	1	3	0	3	2	2	0	2	2	2	2	0	0	0	2	5	4	6	4	3	3	3	3
5	3	1	3	3	4	0	3	6	4	4	0	3	2	2	2	2	4	6	5	5	6	10	6	6	4
6	3	6	5	2	4	5	2	6	7	6	5	4	5	2	3	8	3	4	5	5	11	4	5	6	5
7	6	3	7	7	3	6	6	6	6	0	7	6	3	3	2	3	3	2	3	4	4	2	3	4	4
8	3	2	8	3	4	1	3	1	3	1	3	3	4	3	0	1	2	2	0	6	6	8	7	5	3
9	3	0	3	2	4	2	3	1	4	2	2	0	4	3	2	2	4	3	2	3	3	2	3	3	3
10	2	8	3	3	3	3	0	2	1	0	0	0	0	0	2	0	0	0	0	2	0	0	3	0	1
11	0	0	0	1	1	0	2	2	2	2	2	2	2	1	2	2	3	4	0	3	5	3	2	2	2
12	2	2	1	2	2	3	3	5	7	6	5	0	4	2	4	3	4	5	2	3	0	2	1	0	3
13	0	2	2	2	2	2	1	2	3	2	1	0	1	0	0	0	2	0	0	0	1	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	0	2	0
15	1	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	5	3	2	2	2	2	3	3	3
16	3	4	3	3	3	2	3	3	4	2	3	0	0	0	0	2	2	2	3	5	5	6	3	4	3
17	3	0	4	4	0	5	0	3	6	10	0	0	5	1	4	6	7	6	6	7	5	5	5	6	5
18	6	3	5	5	0	7	13	8	10	0	0	5	5	5	5	4	8	7	9	7	6	7	6	3	6
19	7	6	7	6	9	9	14	15	9	8	6	8	4	4	5	5	7	7	8	6	8	9	9	7	8
20	9	11	8	10	9	9	10	16	17	14	6	5	5	6	5	8	5	4	7	4	2	4	2	3	7
21	0	0	0	0	0	0	2	0	2	2	0	2	1	2	2	1	2	3	2	0	0	0	21	0	2
22	0	0	0	0	0	0	0	0	0	0	0	5	0	0	2	2	0	2	3	5	9	12	15	11	3
23	0	0	2	2	0	0	8	8	1	1	0	0	2	2	0	0	0	0	5	5	4	11	11	3	5
24	12	13	11	11	11	8	6	7	6	6	4	2	2	2	0	4	4	3	2	3	4	3	0	2	3
25	2	3	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2
26	2	2	2	2	2	2	3	3	4	3	3	2	2	2	2	3	3	3	2	3	3	3	4	5	3
27	2	2	1	1	1	3	0	0	2	2	2	4	4	4	0	3	5	5	3	0	3	3	4	4	2
28	4	3	3	3	2	1	2	2	3	4	4	4	3	3	3	2	6	0	0	0	0	0	3	5	4
29	6	5	3	2	2	2	2	2	3	5	3	3	2	2	3	2	6	4	0	0	0	0	3	5	3
30	1	3	3	2	2	1	3	3	2	2	1	2	1	2	1	2	0	0	0	0	0	0	0	0	1
MEAN	3	3	3	3	3	3	4	4	4	4	2	3	3	2	2	3	3	3	3	3	4	4	5	4	3

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON									MONTH - DEC 75										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	2	0	1	0	0	1	1	0	1	0	0	2	3	3	2	6	0	2	3	5	1
2	1	0	2	0	0	0	2	4	5	4	3	3	3	3	2	2	5	5	3	2	0	2	2	2	2
3	1	0	0	0	0	0	0	0	2	2	2	0	0	3	0	0	2	3	2	3	5	5	7	3	2
4	3	0	0	2	2	2	2	4	3	4	3	3	3	2	3	3	4	3	3	4	4	4	4	8	3
5	4	7	6	7	7	10	15	12	9	0	6	7	7	7	7	7	7	8	7	5	4	6	5	4	7
6	6	5	5	4	4	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	1	1
7	2	4	1	3	2	0	0	0	0	0	0	0	0	2	0	2	0	3	3	1	0	1	0	0	1
8	0	0	2	2	2	2	3	3	3	2	4	0	3	2	3	2	5	3	4	3	4	3	8	5	3
9	4	3	2	4	2	3	3	3	5	3	4	3	3	5	5	6	7	7	14	9	4	5	4	3	5
10	3	3	2	0	0	2	0	2	3	1	2	2	2	1	3	4	7	0	5	5	4	6	3	3	3
11	3	3	3	3	3	3	3	6	9	8	0	0	0	0	2	3	3	3	2	2	1	1	2	4	3
12	3	3	3	3	2	3	3	3	3	3	3	2	0	3	2	4	4	3	2	3	2	3	3	3	3
13	2	2	0	2	0	1	2	3	3	3	5	5	6	7	8	8	16	14	15	20	7	5	7	7	6
14	7	7	5	5	4	4	5	4	5	5	5	5	5	4	4	4	6	6	4	2	2	2	2	2	4
15	2	1	0	0	1	1	1	0	0	0	0	0	0	2	2	0	2	1	1	1	1	1	1	0	1
16	0	0	0	0	0	0	4	3	3	3	3	3	3	2	3	3	5	7	5	3	3	3	2	2	3
17	2	0	0	3	2	2	3	5	5	3	2	1	2	1	2	0	3	4	2	1	2	0	0	2	2
18	1	0	0	0	0	0	0	2	2	2	2	1	1	2	1	2	2	3	3	1	0	0	3	4	2
19	0	0	0	0	2	5	3	4	5	4	4	5	0	5	3	6	7	8	5	5	4	3	3	4	4
20	5	4	3	3	3	3	3	4	0	4	4	0	3	3	2	3	0	3	3	2	0	4	1	3	3
21	0	3	1	0	3	0	0	3	0	0	2	2	2	2	2	2	0	3	3	5	6	7	4	6	2
22	9	8	7	6	6	5	4	9	6	4	8	5	5	5	6	9	10	0	8	7	4	6	5	4	6
23	3	2	0	0	1	0	0	2	2	2	1	0	1	1	2	0	2	3	1	0	3	4	7	3	2
24	0	3	2	1	4	5	6	5	6	6	5	5	3	2	2	0	3	5	3	4	3	3	0	3	3
25	3	2	2	2	2	3	3	4	4	5	4	5	5	5	5	6	5	1	7	7	7	6	6	6	4
26	5	7	6	5	4	3	2	2	2	3	3	6	4	4	3	3	4	3	4	0	0	2	3	3	4
27	3	3	3	3	2	3	2	3	3	4	3	2	2	2	2	3	5	3	3	4	4	4	4	4	3
28	4	4	4	3	3	2	4	3	4	3	4	2	2	2	2	3	4	3	4	6	3	3	3	3	3
29	3	3	3	3	2	4	5	6	7	7	7	6	5	4	3	5	7	7	6	6	8	5	6	9	5
30	9	6	7	2	0	0	0	0	6	5	5	5	3	3	3	3	5	4	4	4	4	2	3	2	4
31	2	2	4	0	0	2	3	3	3	2	1	0	1	2	3	4	2	2	2	1	3	2	2	0	2
MEAN	3	3	3	2	2	2	3	3	3	3	3	3	2	3	3	3	5	4	4	4	3	3	3	4	3

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	0	0.0	0.0	0
JUN	29	0.4	1	11
JUL	19	0.3	1	9
AUG	28	2.2	6	12
SEP	30	2.7	7	19
OCT	29	2.8	6	16
NOV	30	3.2	8	21
DEC	31	3.1	7	20
YEAR	196	2.2	8	21

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	11	0	0	0	0	0	0	11
JUN	649	14	1	0	0	0	0	664
JUL	482	6	0	0	0	0	0	488
AUG	599	93	3	0	0	0	0	695
SEP	552	103	15	6	0	0	0	676
OCT	552	119	6	1	0	0	0	678
NOV	524	144	16	2	1	0	0	687
DEC	554	164	5	2	0	0	0	725
YEAR	3923	643	46	11	1	0	0	4624

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
78.6	0	0.0	0.0	1.3	2.5	4.9	6.4	8.6	10.6	21	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	3	2	4	5	6	1	3	3	2	6	2	2	8	6	9	5	2	2	0	0	0	0	3
2	0	0	0	0	1	0	***	0	4	10	5	3	3	5	***	2	4	3	3	2	2	1	0	1	4
3	2	7	7	6	7	4	3	3	2	3	4	12	5	***	***	***	***	0	***	2	2	1	0	1	4
4	0	1	1	0	2	2	9	4	5	5	5	5	1	6	5	8	5	4	2	3	4	4	3	2	4
5	0	0	0	0	0	0	1	2	2	2	1	1	3	3	5	2	3	4	4	4	4	4	6	6	2
6	6	6	6	9	6	7	6	9	10	6	5	2	2	3	2	1	3	2	2	3	2	3	2	2	5
7	12	9	8	2	2	7	7	9	9	4	10	6	2	4	4	4	2	2	4	4	3	5	8	9	3
8	3	3	0	3	2	5	4	8	8	10	10	15	7	13	10	5	8	2	2	3	4	2	6	8	6
9	0	1	2	4	2	3	2	5	6	5	5	5	5	5	5	8	3	4	5	2	0	1	1	1	3
10	0	0	0	0	0	1	0	0	1	2	2	2	0	1	0	0	1	1	0	1	2	0	0	0	1
11	2	1	0	0	0	0	1	0	0	1	0	0	1	0	1	0	2	1	0	1	3	3	0	2	5
12	1	3	3	5	6	5	5	10	15	15	4	1	5	4	5	7	5	5	4	5	3	3	2	2	5
13	0	4	6	5	4	6	4	8	5	8	16	11	12	12	5	2	3	0	2	1	0	0	0	2	5
14	0	0	***	***	1	2	3	4	8	9	5	3	5	3	5	5	7	3	4	2	2	0	0	0	3
15	1	0	1	0	2	0	3	4	9	17	16	10	11	10	10	***	***	9	***	5	4	4	7	7	6
16	5	3	2	0	1	2	3	8	3	3	3	2	4	12	3	4	5	4	4	2	9	8	5	5	4
17	5	4	***	4	4	3	2	3	2	3	2	4	3	2	2	3	3	3	2	3	2	0	2	1	3
18	2	0	2	2	1	2	0	2	2	2	2	3	5	2	2	0	2	0	0	0	0	0	0	0	1
19	0	0	0	0	0	1	***	***	***	0	1	2	***	***	2	3	2	4	3	3	8	6	9	8	3
20	0	0	0	0	0	1	***	***	***	0	1	2	***	***	2	3	2	4	3	3	8	6	9	8	3
21	7	3	5	7	7	7	8	9	8	6	7	5	4	4	4	***	5	6	7	5	***	4	3	4	6
22	4	2	3	3	***	2	2	2	5	2	0	0	2	0	0	1	1	0	0	1	1	5	4	7	2
23	5	6	4	5	6	5	7	9	11	***	6	4	3	3	4	3	7	6	5	4	5	5	4	5	5
24	5	4	4	4	4	6	8	9	9	6	7	5	7	6	5	6	6	7	7	8	9	12	12	13	7
25	10	7	6	4	6	8	7	7	7	8	8	10	7	6	5	6	3	4	3	0	2	0	0	0	5
26	2	0	0	0	2	0	1	2	2	2	0	4	2	2	4	4	3	3	3	3	2	2	0	3	2
27	5	4	6	5	7	4	6	6	7	***	8	5	6	6	6	5	4	2	2	2	9	2	3	5	7
28	10	6	3	3	6	***	7	9	13	8	8	5	3	9	7	11	6	7	8	6	5	6	1	0	1
29	10	9	10	7	8	7	6	5	10	10	8	6	4	2	3	4	7	7	9	6	0	1	0	2	6
30	1	1	0	2	0	0	0	0	0	2	0	0	2	3	3	3	4	5	2	2	3	3	3	2	2
31	3	2	4	4	8	5	8	12	10	***	8	4	4	2	3	1	0	2	***	0	1	2	0	0	4
MEAN	3	3	3	3	4	3	4	5	6	6	5	5	4	4	4	4	4	3	3	3	3	3	3	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	3	3	9	3	1
2	9	7	5	4	2	0	0	3	3	0	2	2	1	0	1	2	0	1	3	4	3	2	1	2	2
3	0	3	3	6	3	0	1	3	0	2	0	0	2	2	2	2	0	1	0	1	0	0	0	0	2
4	0	2	3	4	0	1	***	2	3	0	2	4	0	3	2	0	4	4	3	6	3	1	0	2	1
5	1	2	2	2	2	3	2	3	3	7	9	6	7	7	6	4	***	***	***	***	***	4	4	2	4
6	3	3	2	2	3	2	1	2	6	8	5	6	6	5	6	6	5	4	4	3	2	2	2	1	4
7	2	3	2	2	0	3	4	***	***	3	2	0	1	3	1	2	2	2	2	2	2	4	3	2	2
8	1	2	3	5	3	4	2	2	2	2	2	0	2	0	2	1	2	0	2	2	0	1	2	2	1
9	3	3	3	3	2	2	2	2	0	1	0	0	0	0	2	2	2	0	0	0	0	0	1	0	4
10	0	1	2	4	3	3	2	3	6	4	4	3	4	3	3	3	***	3	2	6	6	4	5	7	4
11	9	13	13	6	5	6	5	5	6	5	3	4	3	3	2	3	1	2	2	3	***	***	***	2	5
12	3	8	5	4	5	4	3	3	3	2	2	2	3	3	2	3	5	4	3	3	4	4	0	4	4
13	4	3	0	2	2	2	2	2	3	1	3	3	3	3	2	3	3	3	2	1	0	4	0	0	2
14	0	1	0	0	0	0	2	2	3	2	2	0	1	2	1	2	2	0	1	2	1	1	0	1	1
15	0	0	2	2	0	2	2	2	3	4	6	3	7	7	9	8	0	5	4	2	5	4	3	2	4
16	2	0	2	2	***	1	2	0	0	1	0	0	0	0	***	2	0	0	0	0	0	2	***	0	1
17	0	0	1	2	2	3	4	3	4	5	4	6	6	4	4	5	5	6	6	8	4	4	2	3	4
18	2	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	11	3	3	2	2	6	0	2	4
19	4	3	2	2	0	2	3	3	4	0	5	2	1	2	2	2	3	2	2	2	6	0	2	1	2
20	0	0	0	0	0	2	3	4	5	5	***	2	2	2	3	2	3	3	2	2	3	5	3	4	2
21	5	5	7	6	8	8	9	9	6	6	3	3	4	3	5	6	5	5	6	6	6	5	6	5	6
22	5	3	3	3	3	4	5	6	4	3	2	5	6	6	6	9	8	7	6	5	6	6	7	5	5
23	10	10	9	9	8	9	10	9	6	6	7	9	5	3	2	3	3	3	3	4	3	3	3	4	6
24	4	3	4	3	2	2	2	2	3	5	0	3	2	2	8	4	4	2	0	1	2	0	0	1	4
25	0	0	0	0	1	0	1	0	2	0	1	0	0	2	0	2	0	0	0	2	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	0	2	0	0	1
27	2	3	2	2	2	2	2	3	4	4	4	4	3	3	5	4	4	2	3	0	0	0	0	0	2
28	2	3	2	2	2	2	2	3	3	4	4	4	3	3	5	4	4	2	3	0	0	0	0	0	2
MEAN	3	3	3	3	2	3	3	3	4	3	3	2	3	3	3	3	3	2	3	3	3	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - MAR 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0
2	0	0	1	2	2	2	0	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	1	2	1	2	0	0	1	2	2	2	2	3	3	2	2	2	0	0	0	0
4	3	3	1	2	3	4	5	6	3	2	3	4	***	***	***	3	4	***	6	0	3	2	0	0	3
5	3	3	4	2	2	3	3	4	5	5	7	***	***	***	***	5	5	4	5	5	5	2	0	4	4
6	4	5	9	4	3	3	5	5	5	6	5	3	2	4	2	2	3	2	4	4	2	2	2	4	4
7	5	5	3	7	6	5	5	5	5	4	3	3	5	7	2	2	3	1	2	0	0	2	0	3	4
8	0	2	0	0	0	0	0	0	0	0	0	0	0	***	***	0	2	0	0	2	1	0	2	2	1
9	1	2	2	5	2	4	4	4	3	3	0	2	1	0	0	0	1	0	2	1	2	2	3	3	2
10	3	4	2	3	3	2	3	4	4	3	5	4	3	2	1	2	2	2	2	0	3	2	5	6	3
11	4	4	4	5	8	4	3	1	0	2	4	3	2	0	0	0	2	0	2	2	4	3	3	5	3
12	6	6	5	4	5	4	7	6	4	4	3	3	2	0	0	0	0	0	2	4	3	3	3	4	4
13	3	2	2	3	2	3	3	3	3	3	3	3	2	3	0	0	0	0	2	0	0	0	0	1	2
14	0	0	0	0	1	2	2	2	2	3	4	2	4	2	2	2	0	1	0	1	0	0	0	0	2
15	0	0	2	0	1	3	3	2	3	0	2	0	0	0	1	2	3	2	3	3	3	2	2	2	2
16	3	4	3	4	2	3	6	2	4	2	4	3	3	3	3	5	5	4	5	4	3	3	3	3	4
17	3	4	4	5	6	4	8	8	6	4	4	3	4	2	3	3	3	2	3	4	2	3	3	3	4
18	6	11	8	8	4	3	4	4	4	2	2	0	3	2	2	3	4	3	2	3	3	3	2	1	4
19	1	0	2	2	3	3	2	0	2	1	3	0	1	0	0	3	1	0	0	0	0	0	2	0	1
20	1	1	2	2	2	2	3	2	2	2	1	3	3	0	0	2	3	0	0	0	0	0	2	0	1
21	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	2	2	0	0	3	3	1	3	2	1
22	0	2	2	0	2	3	2	8	5	2	3	2	3	3	4	3	0	0	0	0	0	0	0	0	2
23	0	0	0	0	0	0	2	3	3	2	1	3	2	3	2	1	3	1	2	2	7	5	6	4	2
24	3	4	6	4	3	0	3	4	4	4	4	4	4	3	3	3	4	1	4	5	6	8	5	4	4
25	4	3	3	2	3	2	2	4	3	2	2	2	3	2	0	0	0	1	0	2	0	3	0	0	2
26	0	0	0	0	1	1	2	2	3	2	3	2	3	0	0	0	0	0	2	0	0	0	0	0	1
27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0
28	0	0	0	0	0	0	0	2	0	2	0	2	0	2	2	0	1	2	4	4	4	0	0	2	1
29	3	3	3	5	5	4	4	0	3	3	2	5	4	3	2	3	2	3	1	4	1	2	3	4	3
30	1	0	1	0	0	2	0	2	0	0	2	2	2	1	1	0	1	0	0	0	0	0	0	0	1
31	0	0	0	0	0	2	3	3	3	0	2	0	6	3	0	4	3	0	1	11	19	5	3	2	3
MEAN	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - APR 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	0.0.0.0	2	2	2	2	5	5	2	0	2	0	0	0	1	6	6	2	7	4	3	1	1	1	2
2	2	2	0	0	0	0	2	4	5	4	0.0.0.0	0	0	0	0	0	0	0	0	0	0	0	1	0.0.0.0.0.0	
3	2	4	2	3	2	2	5	2	2	0.0.0.0	0	0	0	5	0	2	0	2	0.0.0.0	0	1	2	0	2	2
4	1	1	0	0	1	1	1	2	2	3	4	1	2	3	1	2	2	2	1	0	0	0	1	0	1
5	0	2	0	1	2	0	2	2	0	2	0	2	2	2	2	1	2	2	2	2	0	0	0	0	1
6	0	0	0	1	0	1	0	2	2	1	0	0	2	1	0	2	0	1	3	1	0	0	0	0	1
7	0	0	0	0	0	0	0	2	1	0	0	0	0	0	2	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0	2	3	3	4	1
8	2	0	0	0	0	1	0	2	0	0	2	0	1	0	0.0.0.0	0.0.0.0	1	0	0.0.0.0	0	3	0	2	2	1
9	0	2	0	0	2	0	0	0	0	0	0	0	1	2	2	3	2	0	0.0.0.0	2	0	0	2	3	1
10	3	5	2	2	0	1	2	0	2	0	0	0	0	0	0.0.0.0	0.0.0.0	3	0	0.0.0.0	0	2	0	0	1	1
11	0	0	0	1	0	2	0	0	0.0.0.0	0	0	1	0	0	3	0	2	0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	0	0	1
12	2	5	3	4	9	6	8	6	3	2	0	2	3	1	3	1	3	2	2	0	0	3	3	2	3
13	2	2	3	4	4	5	3	6	4	0	2	0	0	0	2	0	2	0	0	2	5	3	3	2	3
14	4	4	5	4	6	5	7	4	3	2	0	0	0	1	2	2	1	0	2	2	2	6	4	3	3
15	6	3	2	3	0	0.0.0.0	0	2	1	0	0	0.0.0.0	0.0.0.0	0.0.0.0	0.0.0.0	2	0	0	2	4	7	5	0.0.0.0	5	2
16	4	3	5	6	9	***	9	5	6	8	6	3	8	5	4	7	5	5	6	7	9	11	12	13	7
17	11	0.0.0.0	13	17	10	8	8	12	4	2	***	0	3	3	3	3	3	2	2	7	3	1	4	3	6
18	4	4	4	4	5	5	3	4	4	7	5	8	6	5	7	5	7	4	4	4	5	6	8	5	2
19	5	6	5	4	0.0.0.0	0.0.0.0	0.0.0.0	0	0	1	0	2	3	***	0.0.0.0	0.0.0.0	0.0.0.0	0	2	1	0	0	0	0	2
20	1	0	2	2	0	1	2	1	9	4	2	0	2	5	5	0.0.0.0	10	2	3	9	6	5	5	4	3
21	5	6	4	3	3	4	3	0	7	1	0	3	2	4	3	2	1	0	2	2	3	2	3	13	3
22	8	8	5	5	6	7	7	6	2	0	2	2	3	0	3	2	2	0	2	2	2	2	5	3	4
23	6	0	9	9	4	3	9	13	16	10	7	6	4	5	4	3	4	4	3	2	2	2	1	10	3
24	2	2	3	4	2	2	3	3	1	17	5	4	3	3	2	0	0	0	0	0	0	0	0	0	0
25	0	0	0	2	0	1	2	0	2	1	0	0	0	0	0	0	0	0	0	0	11	8	7	3	3
26	6	13	8	5	3	3	2	3	1	0.0.0.0	0.0.0.0	0	0	1	0	2	0	0	0	0	0	0	0	0	2
27	2	2	3	5	3	2	2	2	1	0	2	0	0	2	0.0.0.0	1	0	0	1	2	3	5	4	3	2
28	2	2	2	4	4	4	3	2	0	1	0	1	0	1	0	0	1	4	4	4	5	7	6	5	3
29	9	6	8	7	9	8	9	8	3	3	2	0	0	2	2	4	5	5	6	7	5	4	4	2	5
30	7	10	6	4	3	7	8	16	6	9	4	3	3	4	5	3	3	5	9	4	4	4	4	5	6
MEAN	3	3	3	4	3	3	3	4	3	3	2	1	2	2	2	2	2	2	3	2	3	3	3	3	2

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS														MONTH - MAY 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	6	2	3	2	2	3	4	****	4	4	6	3	5	7	7	7	12	6	7	8	9	7	4	5
2	2	4	3	3	4	9	9	20	4	2	4	5	****	7	3	3	3	3	2	1	3	2	3	3	4
3	2	8	4	7	5	7	6	8	6	7	5	4	****	4	2	3	1	3	1	6	5	2	****	****	****
4	2	6	2	****	3	2	3	1	2	6	6	8	5	7	9	****	10	8	6	6	2	12	4	8	5
5	3	0	2	4	3	3	7	5	4	6	8	5	2	4	3	4	3	4	5	4	4	6	8	12	5
6	8	6	4	4	5	5	4	6	4	5	3	2	2	0	****	0	0	2	0	1	****	4	6	10	7
7	11	3	5	5	8	6	4	4	4	0	1	3	1	0	1	0	0	1	3	2	7	5	6	5	4
8	10	6	7	7	7	9	14	9	3	3	0	2	0	0	0	0	0	2	0	0	4	7	3	4	4
9	2	3	5	6	13	18	17	10	6	3	2	0	3	0	0	0	0	0	1	5	****	4	5	2	5
10	3	2	****	3	3	3	4	3	3	2	1	2	0	4	0	0	0	1	1	2	3	2	3	****	2
11	7	****	8	0	5	4	5	4	3	2	3	3	4	2	2	2	2	3	3	5	10	8	10	6	4
12	13	12	11	10	9	13	12	12	10	5	4	5	5	8	2	2	2	3	3	5	10	0	0	0	6
13	2	2	****	5	5	5	3	6	4	3	3	3	2	0	4	****	****	****	****	****	****	****	****	****	****
14	3	4	6	8	6	6	7	9	3	3	3	3	3	****	****	****	****	****	****	****	****	****	****	****	****
15	3	5	7	7	8	12	12	8	6	6	8	10	8	9	****	2	2	6	7	6	6	7	****	11	7
16	7	2	1	2	0	2	1	4	2	2	2	5	3	3	3	3	3	3	3	5	3	5	4	4	3
17	5	4	4	2	3	5	5	12	15	7	3	4	3	2	3	4	4	4	4	5	6	10	0	7	4
18	4	4	****	5	6	8	****	5	5	4	4	4	5	3	4	4	4	4	4	4	3	5	7	5	5
19	5	5	6	5	7	5	6	4	7	****	7	6	6	6	****	****	****	****	****	****	****	****	****	****	****
20	****	9	8	8	11	****	9	10	7	6	4	3	5	5	6	4	3	5	3	3	5	3	6	6	6
21	2	7	7	8	7	3	6	12	8	8	4	6	2	4	3	****	****	****	****	****	****	****	****	****	****
22	7	6	4	5	4	6	3	4	6	4	4	3	0	0	4	3	4	2	3	****	10	10	8	5	5
23	5	3	4	3	5	4	5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
24	6	6	6	5	6	6	6	7	7	7	6	4	3	1	2	2	0	6	11	5	3	6	7	7	5
25	7	7	5	5	6	4	7	7	6	4	4	4	5	4	2	4	5	4	3	3	7	4	3	4	5
26	3	4	4	2	2	3	5	4	****	2	1	0	3	3	3	2	1	2	2	1	0	2	2	2	2
27	****	****	****	****	****	****	****	****	****	****	****	****	****	4	0	8	0	3	0	0	0	0	3	4	****
28	****	****	****	****	****	****	****	****	****	****	****	****	****	3	2	2	2	1	2	1	4	3	2	3	2
29	8	5	3	4	4	6	11	****	3	5	5	4	4	0	2	2	2	0	2	****	6	2	2	0	4
30	2	2	4	16	4	4	4	5	****	4	2	2	0	1	3	3	2	3	2	2	3	4	4	3	3
31	5	6	0	0	0	3	0	3	0	0	2	****	****	****	****	0	3	2	1	2	2	2	2	0	2
MEAN	5	5	5	5	5	6	6	7	5	4	4	4	3	3	3	2	3	3	3	4	5	5	5	4	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - JUN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	2	0	0	1	3	0	3	3	3	2	5	1	3	3	6	0	0	5	2	4	2	2
2	5	2	2	0	1	3	4	3	0	2	5	2	1	2	0	2	2	0	0	0	0	0	0	0	0
3	1	2	2	2	0	1	2	0	0	2	0	2	0	0	0	7	0	0	0	0	4	3	4	4	2
4	4	4	4	5	3	4	6	4	3	4	2	1	2	2	2	2	0	4	2	3	3	3	2	3	3
5	6	6	6	5	4	4	4	7	7	4	3	4	0	5	3	3	2	3	0	3	1	4	4	3	4
6	3	3	3	5	1	2	2	6	3	2	1	2	2	4	4	5	8	0	2	0	0	2	0	5	3
7	4	5	5	7	2	11	3	3	10	9	1	0	0	3	3	0	0	0	0	2	1	2	1	0	3
8	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	2	2	2	0	4	0	0	1
9	6	4	5	2	0	3	3	1	0	0	2	0	0	0	2	0	0	0	0	5	2	0	6	6	2
10	6	3	5	5	6	9	7	8	0	1	0	2	2	2	3	2	2	0	0	0	7	2	0	3	3
11	2	7	5	7	6	6	11	8	3	3	0	5	0	2	2	5	2	0	4	3	3	0	0	0	4
12	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	2	4	3	3	2	4	4	3	1	3	3	3	2	4	3	2	0	0	1	4	3	3	3	3	3
15	3	3	2	0	3	2	2	0	1	2	3	0	1	0	2	1	0	0	0	0	3	0	2	0	1
16	0	2	1	1	2	3	3	1	2	3	2	0	2	0	0	0	0	2	1	0	3	5	8	1	2
17	3	4	3	3	3	5	4	3	3	2	0	0	0	2	2	3	3	0	4	1	4	2	3	3	3
18	0	0	0	0	2	0	2	3	6	3	2	2	1	0	2	3	2	2	2	1	2	2	3	6	3
19	2	4	0	0	11	0	0	3	0	3	5	4	2	0	0	0	0	1	3	0	4	9	9	6	3
20	8	5	6	3	5	7	4	4	2	0	3	0	0	1	3	0	0	0	0	2	4	4	0	7	3
21	5	6	8	4	4	9	6	5	4	3	1	0	2	2	3	0	0	0	4	6	4	5	7	4	4
22	4	0	14	5	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	4	4	6	4	6	15	7	8	2	1	3	1	1	6	9	4	7	7	4	8	7	7	0	0	0
25	0	0	0	1	0	0	0	3	3	2	0	1	0	0	0	0	0	0	3	10	0	0	2	3	1
26	6	4	7	2	1	6	9	5	5	3	2	2	0	4	3	2	3	2	0	0	2	2	0	2	3
27	3	2	2	2	2	3	3	6	5	2	2	2	5	3	3	0	2	3	2	2	9	6	5	9	3
28	9	7	5	3	4	2	2	2	4	2	2	0	0	2	3	2	3	0	0	0	9	7	5	5	3
29	9	7	5	9	3	4	3	4	5	2	1	2	4	0	2	1	0	0	1	0	1	4	2	4	3
30	6	11	7	2	1	2	2	2	2	2	2	2	0	1	0	0	3	0	0	3	14	3	2	4	3
MEAN	4	4	4	3	3	4	4	4	3	2	2	2	1	2	2	2	2	1	2	2	4	4	3	4	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - JUL 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	7	8	6	6	6	5	9	5	3	7	3	10	3	4	4	0	0	1	2	6	5	0.000	6	5
2	5	8	4	5	4	4	5	9	19	9	3	8	3	6	5	2	2	5	2	3	14	5	2	4	4
3	17	4	2	0	3	3	5	0	4	17	2	3	3	2	0	0	1	5	0	3	3	2	7	3	2
4	5	3	1	2	2	2	3	2	0	0	0	4	0	0	0	0	0	2	3	2	3	2	1	0.000	4
5	0	3	4	8	5	6	6	6	5	4	3	4	0	3	3	0	0	0	3	4	3	3	3	3	2
6	2	3	3	2	3	6	7	7	5	2	0	2	2	0	2	2	2	5	0	2	2	2	6	3	3
7	5	3	3	2	3	3	1	2	4	4	3	2	0	2	1	2	0	5	5	2	2	7	7	6	3
8	6	3	4	3	2	3	3	4	2	5	3	4	4	4	2	4	3	3	4	4	6	0.000	0.000	0.000	4
9	4	0	1	2	0	0	1	0	2	0	1	2	0	3	2	2	3	3	3	3	5	2	2	8	2
10	7	4	4	1	0	0	0	0.000	2	6	3	5	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	5	3	1	1	4	8	16	33	10	10	6	5	3	4	2	7	0.000	0	1	3	5	6	6	10	6
12	7	6	0.000	0.000	6	6	5	6	0	1	2	2	2	0	0	1	1	0	0	0	2	3	0	2	2
13	3	3	3	4	4	4	2	4	2	3	3	4	3	0	2	4	2	0	0	0	0	0	0	0	0
14	1	0	0	0	2	2	2	2	3	3	3	2	0	3	2	0	3	3	2	4	2	0	5	5	2
15	4	3	3	5	7	5	8	3	3	3	2	0	1	1	4	0	1	0	3	3	3	5	4	3	3
16	3	2	3	4	3	4	5	4	3	3	3	2	4	4	0.000	3	2	0	2	3	2	3	3	2	3
17	3	3	4	4	4	4	4	5	4	5	4	5	2	4	0.000	0.000	4	3	0	0	3	5	4	3	3
18	3	3	3	3	2	4	5	4	5	3	1	2	2	3	0.000	3	2	4	3	0	6	4	4	3	3
19	3	0	0	2	2	2	3	1	2	3	3	2	2	3	0	3	0	0	2	3	2	2	3	3	2
20	3	4	4	4	2	3	3	3	3	2	4	4	2	2	2	0	2	2	2	1	3	2	2	1	3
21	3	5	7	1	5	15	3	3	2	3	4	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2	0.000	0.000	4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23	11	0	3	3	3	3	17	11	3	6	7	7	3	3	0	2	0	2	0	0	3	3	0	0	0
24	11	5	4	3	3	3	2	4	3	4	3	3	3	0	2	0.000	0.000	0.000	0.000	2	1	2	7	4	3
25	5	10	13	7	4	4	9	3	4	13	13	0	0	0	0	2	1	0.000	0	0	0	0	0	0	0
26	3	3	11	3	3	2	2	1	0	0	0	0	0	0	0	0	2	0	0	2	0	3	0	2	3
27	4	3	3	3	3	3	2	4	3	4	5	2	2	1	1	0	3	1	1	4	5	4	0	1	5
28	3	5	11	8	2	3	3	4	17	11	12	13	5	2	2	0	0	0	0	2	13	5	2	2	3
29	2	6	9	13	18	12	12	8	4	2	0	2	0	2	0	0	0	2	0	0.000	0	0	0	0	0
30	2	2	3	3	2	2	3	4	3	6	0	0	2	3	2	0.000	3	2	0	4	3	5	3	5	0
31	0	8	1	3	2	3	0.000	8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	4	4	4	4	4	4	5	5	4	5	3	3	3	2	1	2	2	2	2	3	3	3	3	3	3

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - AUG 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5	17	11	8	7	8	8	6	12	2	3	2	3	3	2	0	8	5	3	4	6	7	5	2	16	6
6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0
7	0	1	2	2	0	2	3	2	2	0	0	0	0	0	0	0	0	0	0	2	2	5	4	5	1
8	5	5	6	4	4	4	7	5	2	4	2	2	2	2	2	4	2	3	2	2	1	2	0	2	3
9																									
10	3	4	3	3	3	3	2	3	3	5	4	3	2	2	1	3	3	3	0	4	4			0	3
11	0	3	1	0	2	5	2	4	3	3	3	4	2	1		4	2	3	2	2	4	4	3	3	3
12	3	3	2	4	4	8	6	4	2	4	2	3	1	2	1	4	0	0	2	2	2	2	3	3	3
13	2	2	1	2	2	3	4	3	2	5	0	3	1	3	1	2	3	2	1	2	2	3	2	10	2
14	0	0	0	0	2	0	6	2	3	1	0	0	0	0	1	2	3	2	0	3	2	5	5	4	2
15	3	4	7	6	7	9	11	12								4	3	3	5	3	2	5	6	7	6
16	7	4	3	4	5	3	4	6	3	1	0	2	0	2	0	0	2	3	3	3	3	6	7	3	3
17	5	6	4	4	4	3	6	3	2	4	2	2	2	2	3	4	1	0	3	2	3	2	2	2	3
18	0	0	0	0	0	1	1	1	0	1	3	1	1	0	0	0	0	2	0	3	2	2	1	1	1
19	2	1	0	7	3	5	6	6	5	3	2	3	3	3	5	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	1	0	0	1	0	3	0	0	0	0	0	0	2	0	0	0	0	0	2
21	0	1	1	2	2	0	0	2	7	4	3	3	3	3	4	5	4	2	6	2	0	5	3	2	3
22	2	2	0	3	2	4	1	2		0	2	0	0	0	0	0	0	0	0	5	4	7	7	2	2
23	8	6	5	5	6	5	4	5	3	4	2	1		1	1	2	2	3	3	4	3	2	4	5	4
24	5	5	8	3	2	3	3	3	0	0	2	2	0	0	2	0	1	0	2	4	4	3	2	1	2
25	0	2	1	5	3	5	3	6	5	3	4	4	2	2	1	1	3	3	1	2	2	2	2	1	3
26	3	3	2	3	2	3	3	3	4	4	4	2	3	2	0	0	2	4	4	6	5	4	6	3	3
27	4	4	2	4	6	5	6	6	2	3	1	0	0	0	1	0	2	2	2	5	4	3	14	4	3
28																									
29	13	12	10	4	7	7	8	8	9	8	0	2	2	2	2	2	3	3	3	5	9	4	4	6	5
30	6	7	5	8	8	9	9	9	10	11	7	7	5	6	0	0	0	0	0	0	0	0	0	0	4
31	2	2	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	3	3	3	3	3	4	4	4	3	3	2	2	2	2	2	2	1	2	2	2	3	3	3	3	2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - SEP 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	2	2	2	2	4	2	2	2	3	0	1	0	1	0	1	0	2	2	0	1
3	0	0	0	0	0	0	2	1	2	0	0	0	2	2	2	3	0	3	2	3	5	3	2	5	2
4	4	6	7	4	3	3	6	6	2	2	2	0	1	2	0	0	0	0	3	3	4	1	5	2	3
5	2	2	0	2	5	5	6	8	3	0	2	2	0	0	2	2	1	1	1	1	0	0	0	5	2
6	0	5	2	8	5	1	3	5	2	2	0	0	1	0	0	1	0	0	2	2	1	3	4	2	2
7	0	1	0	0	8	9	3	0	0	0	2	1	0	0	0	2	2	2	4	8	5	1	3	4	2
8	3	0	5	2	2	3	4	4	0	3	2	0	0	3	0	0	2	0	3	2	3	0	0	0	0
9	0	0	0	2	3	3	5	5	0	3	0	0	0	0	0	0	0	2	3	2	2	2	0	0	2
10	3	4	5	5	5	8	6	7	3	0	0	2	0	3	3	0	0	1	3	4	5	6	3	1	3
11	2	1	2	2	2	0	3	10	0	6	6	9	6	0	4	5	3	2	2	3	0	2	0	0	3
12	0	0	0	0	0	0	2	3	3	4	0	3	4	2	1	4	0	2	2	4	4	0	2	2	2
13	4	3	3	0	0	1	3	3	1	2	0	0	0	0	0	1	0	1	0	1	0	0	3	0	1
14	1	0	2	5	0	0	4	0	2	1	0	0	2	0	0	4	0	0	0	2	2	2	3	1	1
15	0	0	2	5	2	4	5	4	1	1	0	0	0	7	4	0	0	3	3	2	3	3	2	1	2
16	2	0	2	5	3	3	0	0	0	3	2	4	2	3	2	2	2	1	3	2	3	4	4	3	3
17	3	4	4	4	3	7	8	10	6	5	3	7	7	6	0	8	0	0	5	7	4	5	5	4	5
18	5	3	0	4	7	5	6	12	7	12	6	6	5	6	11	5	0	0	8	2	3	1	0	5	5
19	0	0	1	2	0	3	3	5	4	7	6	3	4	3	0	0	0	0	5	12	6	7	7	11	4
20	8	4	5	2	3	2	3	3	0	2	0	2	2	0	2	1	0	2	2	3	2	2	3	2	2
21	2	3	3	3	3	2	2	3	2	2	0	2	0	2	2	0	2	3	2	1	0	0	0	0	2
22	0	1	0	0	1	1	3	4	0	4	0	0	2	2	2	2	2	3	2	2	1	3	3	2	2
23	2	2	3	4	2	4	6	6	5	5	0	2	1	0	3	0	1	2	0	0	0	0	2	1	3
24	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
25	0	0	1	0	0	0	3	4	0	0	4	3	3	0	0	0	3	0	0	2	3	3	5	5	2
26	6	7	7	8	8	11	7	5	6	5	3	2	3	2	4	4	0	3	3	3	2	2	2	2	4
27	3	2	3	0	0	0	2	3	2	2	0	3	2	1	2	1	0	1	0	4	2	3	2	3	2
28	5	3	2	0	0	2	2	3	0	0	2	0	1	2	2	0	0	4	3	5	4	2	2	1	2
29	0	0	2	2	3	2	4	4	2	4	1	2	0	0	0	0	0	1	2	5	4	5	4	3	3
30	1	2	2	0	1	2	0	4	4	4	3	3	3	3	1	2	2	3	2	2	2	3	0	1	2
MEAN	2	2	2	2	2	3	4	4	2	3	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	7	1	2	2	3	0	3	6	3	3	3	2	1	3	0	0	0	1	0	0	2	0	2
2	1	0	0	0	0	0	0	7	0	0	0	2	0	1	0	0	0	0	1	0	2	1	2	5	1
3	2	3	4	2	1	0	5	1	0	0	0	1	1	6	0	2	0	0	0	0	0	0	1	4	1
4	1	0	2	2	0	3	3	3	2	1	2	1	1	0	3	2	2	3	3	2	3	3	2	2	2
5	2	3	2	0	2	3	3	3	2	1	1	3	0	0	1	2	0	0	1	0	2	1	4	0	2
6	2	1	0	0	2	2	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1
7	3	0	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	2	2	2	1	1
8	3	0	3	0	6	5	5	9	9	5	4	1	0	2	0	0	5	0	0	2	1	0	0	0	3
9	1	0	3	2	0	1	0	2	1	2	0	2	2	0	3	0	2	2	1	0	1	0	2	0	1
10	0	0	0	0	0	2	0	5	2	3	3	3	6	3	3	2	3	2	4	4	3	2	3	3	2
11	3	2	3	4	4	3	3	3	0	0	1	0	1	0	1	0	0	2	0	0	0	2	2	0	1
12	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	2	2	2	2	0	0	2	1
13	3	4	1	2	4	2	3	2	0	2	0	3	0	1	0	1	1	3	2	2	3	3	2	2	2
14	3	3	5	4	4	4	4	7	5	0	2	4	7	4	0	3	2	3	2	6	3	4	2	3	4
15	3	3	2	2	2	3	2	3	3	0	4	1	2	2	2	3	0	1	1	2	0	2	0	0	2
16	1	3	0	1	0	0	1	4	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	7	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
19	0	2	1	0	0	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	3	2	0	0	2	0	2	0	2	0	0	0	0	0	0	2	0	1
21	2	3	0	0	0	1	2	0	2	1	2	2	2	3	0	3	2	2	1	2	2	3	2	2	2
22	2	2	1	3	3	4	3	3	1	1	6	2	6	1	0	5	3	5	9	5	5	6	5	7	7
23	9	7	8	6	8	9	9	9	8	6	8	4	5	5	4	3	6	7	14	10	2	9	11	4	4
24	4	4	4	5	6	5	0	0	0	0	6	4	5	2	5	3	2	0	5	2	2	2	4	4	2
25	4	2	2	2	2	2	3	2	2	0	2	2	2	2	0	2	3	0	2	4	3	7	8	8	3
26	3	3	4	3	0	3	0	4	2	0	0	0	2	2	2	2	0	0	5	7	5	4	10	5	5
27	9	9	7	7	7	8	9	10	4	2	1	3	2	2	3	2	5	5	3	3	2	0	2	4	4
28	11	5	4	4	5	4	0	3	6	5	7	5	4	0	0	3	0	0	0	1	0	0	0	0	1
29	2	3	7	4	3	0	2	1	2	2	4	0	0	0	0	0	0	0	3	6	16	15	4	9	3
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	8	6	7	6	10	9	6	10	7	3	2	0	2	0	2	0	3	2	3	3	2	1	6	4	4
MEAN	3	2	2	2	2	3	3	3	2	1	2	2	2	2	1	2	1	1	2	2	2	2	2	3	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - NOV 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	4	3	4	3	3	4	3	3	3	3	4	2	3	3	3	3	3	3	3	3	3	3	3
2	5	4	5	5	5	5	6	5	5	5	3	4	4	5	5	4	5	4	4	5	4	5	5	4	5
3	5	4	3	4	2	5	4	5	2	2	8	8	6	6	2	2	2	2	2	4	4	4	4	2	4
4	3	3	3	4	4	5	5	4	6	8	1	3	4	4	2	5	3	3	3	4	4	4	4	3	4
5	4	4	4	7	4	4	8	4	7	3	2	0	3	4	3	4	5	4	3	3	3	3	3	3	4
6	4	3	3	3	3	3	3	5	7	9	11	9	9	8	9	12	9	12	9	10	11	8	7	7	6
7	6	7	8	9	9	8	9	9	9	5	8	6	5	5	6	6	8	6	6	3	4	2	3	4	6
8	4	4	5	4	2	2	2	3	3	4	3	3	4	0	3	3	2	4	3	2	6	7	6	6	4
9	7	5	3	4	6	11	10	7	6	5	4	3	3	5	9	7	6	7	8	5	6	7	3	2	6
10	6	2	2	3	1	2	2	2	2	2	0	1	3	0	4	0	2	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	2	3	2	2	1	0	2	3	2	3	4	4	4	6	6	12	8	13	3
12	3	5	10	11	11	12	13	13	11	8	5	4	7	4	2	3	8	5	7	8	2	2	2	3	7
13	2	3	2	3	2	2	3	4	10	5	3	4	3	4	3	3	0	0	0	0	0	0	0	0	3
14	0	0	3	3	4	3	2	4	3	3	0	5	3	1	0	2	0	0	2	0	0	0	0	0	2
15	2	0	0	2	1	2	2	2	3	3	3	2	4	4	2	3	3	3	3	3	3	3	2	3	2
16	2	4	7	9	19	10	7	3	5	3	2	2	2	2	2	4	6	4	4	4	4	4	4	4	3
17	4	4	5	5	5	5	6	7	9	10	11	7	8	7	9	8	7	7	6	6	4	5	5	5	6
18	5	5	4	6	7	5	9	8	8	8	8	8	8	8	9	7	7	8	9	8	8	6	8	9	7
19	9	9	8	8	10	8	7	9	10	11	11	9	7	10	7	8	9	9	9	9	11	9	9	8	9
20	8	7	7	7	7	8	7	7	6	7	7	7	6	7	5	7	7	7	5	6	4	6	6	6	7
21	12	5	0	0	0	1	0	3	8	2	6	3	2	3	2	0	3	3	0	5	3	1	2	2	3
22	2	0	0	5	2	0	0	2	0	4	4	1	0	0	4	4	0	4	9	5	3	4	6	7	3
23	6	6	2	2	0	0	4	4	1	0	0	0	2	2	0	0	0	0	5	5	2	2	4	4	2
24	9	9	12	11	14	11	14	21	25	17	6	5	3	5	4	3	3	0	0	2	1	6	5	8	2
25	5	6	9	6	3	2	2	3	4	2	3	2	3	3	3	4	5	5	6	4	0	2	2	0	4
26	0	1	0	1	2	0	3	3	3	5	4	5	3	3	5	7	6	5	4	5	4	3	4	4	3
27	3	5	4	3	3	6	5	3	3	3	3	2	3	2	2	2	3	4	3	4	2	4	4	3	3
28	5	11	11	6	4	5	8	16	11	8	7	7	5	2	2	2	3	4	11	20	7	7	5	9	9
29	7	7	7	9	10	9	4	6	7	4	5	4	6	4	5	4	7	4	5	2	2	2	2	1	5
30	3	2	1	4	2	2	2	3	2	3	2	2	1	3	2	2	1	2	2	1	0	2	1	0	2
MEAN	4	4	5	5	5	5	5	6	6	5	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4

- NOTES 1 - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - DEC 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	2	0	1	1	2	2	1	2	0	2	5	7	6	5	1	3	3	4	24	11	8	4
2	3	4	2	4	4	5	6	3	2	3	5	5	4	9	6	5	7	6	6	6	6	3	4	2	5
3	2	3	3	3	6	2	2	4	6	10	4	3	4	0	3	2	0	1	3	7	5	6	8	5	4
4	7	5	5	2	3	4	5	8	9	6	6	2	3	4	0	2	3	3	3	2	4	6	10	10	5
5	10	10	8	4	3	5	5	7	6	4	5	6	7	7	6	6	9	7	6	4	4	4	4	5	6
6	7	5	4	4	4	4	3	1	0	0	1	0	2	0	0	1	0	1	0	0	0	0	0	0	2
7	0	0	0	0	0	0	3	4	2	1	0	0	0	0	0	0	0	4	1	1	0	0	3	5	1
8	3	2	3	2	2	5	5	11	9	12	9	2	2	2	3	5	4	3	2	5	6	3	3	4	4
9	3	3	3	2	2	2	3	4	4	0	3	3	3	3	2	4	5	5	6	6	5	7	4	7	4
10	6	5	3	4	3	5	8	5	4	8	5	5	7	8	7	6	3	3	1	3	3	4	2	2	5
11	2	3	3	3	3	4	5	6	9	7	7	2	1	1	1	2	2	4	2	3	3	2	2	1	3
12	0	2	6	0	3	4	5	5	5	3	4	2	3	3	2	4	3	4	5	2	5	5	5	9	4
13	4	3	6	4	3	3	3	2	4	4	5	7	7	9	7	5	5	5	4	5	4	5	5	4	5
14	5	5	5	4	4	4	4	3	4	4	5	4	4	4	4	4	3	4	3	2	3	2	2	2	4
15	2	2	2	3	2	10	8	2	3	5	2	4	2	0	2	0	0	0	0	0	0	0	0	0	2
16	0	0	0	2	1	2	1	2	0	0	2	0	4	4	7	5	4	3	6	5	6	6	8	5	3
17	3	4	3	2	3	1	4	3	3	3	5	13	6	4	9	4	6	5	5	3	5	4	4	2	4
18	0	0	0	0	0	3	3	3	3	2	0	2	3	4	5	7	3	6	4	7	2	3	2	2	3
19	1	1	2	2	0	1	3	8	11	3	2	2	3	3	3	2	3	4	4	5	4	5	6	5	3
20	6	6	4	4	4	4	4	6	0	5	3	6	3	3	4	5	2	2	2	2	2	1	2	1	3
21	1	0	1	0	2	2	2	1	2	1	1	0	1	2	2	2	2	2	2	3	2	3	4	4	2
22	5	6	5	7	6	4	4	11	6	7	6	6	8	5	4	2	4	3	2	2	3	5	9	11	5
23	6	8	2	0	0	0	0	2	2	3	4	7	7	7	6	0	2	2	3	2	2	3	3	0	2
24	0	0	0	3	4	3	2	6	5	3	4	3	5	4	3	4	7	6	5	7	11	9	6	5	5
25	4	4	5	4	5	7	6	3	3	3	4	3	5	4	3	4	4	5	4	5	6	4	8	5	4
26	5	3	9	5	3	2	3	4	4	4	4	4	3	3	2	1	0	0	2	5	4	6	4	3	3
27	6	3	4	4	3	3	4	4	10	6	8	3	0	4	3	3	4	3	8	5	4	3	5	7	4
28	6	6	5	5	4	4	5	5	8	9	7	4	3	4	4	5	4	5	3	4	5	8	6	5	5
29	5	4	5	5	3	3	3	4	11	0	9	6	4	1	3	4	5	8	3	12	15	14	15	10	5
30	9	7	11	13	13	8	6	6	3	4	4	2	3	4	3	3	3	3	2	0	1	2	3	3	5
31	3	7	3	3	3	3	3	5	10	8	0	0	2	2	2	2	3	1	0	0	0	0	0	0	3
MEAN	4	4	4	3	3	3	4	5	5	4	4	3	3	4	3	3	4	4	3	4	4	5	5	5	3

- NOTES 1 - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.9	7	17
FEB	28	2.8	6	13
MAR	31	2.1	4	19
APR	29	2.7	7	17
MAY	26	4.3	7	20
JUN	26	2.8	4	15
JUL	27	3.3	6	33
AUG	27	2.6	6	17
SEP	30	2.3	5	12
OCT	31	2.1	7	16
NOV	30	4.6	9	25
DEC	31	3.8	7	24
YEAR	347	3.1	9	33

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	459	238	18	3	0	0	0	718
FEB	529	123	3	0	0	0	0	655
MAR	659	68	2	1	0	0	0	730
APR	525	127	10	4	0	0	0	666
MAY	390	233	21	4	0	0	0	648
JUN	504	114	7	0	0	0	0	625
JUL	532	114	18	7	0	1	0	672
AUG	527	107	9	2	0	0	0	645
SEP	569	93	6	0	0	0	0	668
OCT	619	96	4	1	0	0	0	720
NOV	407	257	27	4	2	0	0	697
DEC	489	228	16	0	1	0	0	734
YEAR	6209	1798	141	26	3	1	0	8178

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

93.4

MIN

0

10

0.0

30

1.1

FREQUENCY

50

2.1

CONCENTRATIONS

DISTRIBUTION

70

PERCENT

3.5

90

6.3

PERCENT

8.0

95

10.1

98

11.8

99

33

MAX

3.1

ARITH
MEAN

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND													MONTH - JAN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	0	1	2	2	2	2	2	2	2	2	2	3	0	0	1	0	0	0	0	0	
2	0	0	0	0	0	0	0	2	5	5	3	3	2	0	0	2	3	7	5	16	5	5	2	0	3
3	1	0	0	1	1	1	4	6	10	5	6	5	3	3	4	5	6	4	0	2	3	3	1	0	3
4	0	0	0	0	0	1	0	0	0	1	1	0	0	2	0	2	3	2	0	3	2	3	0	2	1
5	2	0	0	0	0	2	1	1	1	2	2	0	0	0	0	0	0	2	2	1	2	3	2	2	1
6	2	2	2	2	1	2	4	5	4	0	4	5	6	2	7	3	5	7	5	3	7	6	3	3	4
7	2	3	3	2	2	2	1	2	3	3	3	6	10	14	6	4	4	3	2	4	2	4	3	3	4
8	3	3	4	4	5	6	8	8	6	8	7	3	5	4	5	4	3	2	4	3	3	3	3	3	4
9	3	4	3	2	3	4	4	5	4	12	4	4	2	1	2	2	2	2	4	3	3	1	4	4	3
10	2	2	2	2	3	4	4	5	8	9	9	9	9	9	4	3	4	5	4	7	7	10	9	8	6
11	7	3	4	0	0	0	0	0	4	7	10	6	6	3	0	1	3	5	0	0	0	0	0	0	2
12	0	2	2	2	0	3	0	2	0	1	2	1	0	0	0	0	0	0	1	2	2	2	2	4	1
13	3	2	2	2	2	3	3	3	4	3	3	4	4	0	4	5	3	4	15	3	2	2	3	4	3
14	3	4	4	3	2	2	3	2	3	3	5	4	3	5	3	3	3	3	2	1	2	2	1	2	3
15	1	1	0	0	1	3	5	3	7	14	11	9	6	6	13	13	4	4	4	3	4	3	0	4	5
16	5	5	5	0	3	6	7	6	5	8	3	0	0	2	6	6	8	7	3	2	1	3	5	4	4
17	4	3	3	3	0	0	0	2	3	3	5	1	3	6	5	6	8	7	3	2	1	3	5	4	3
18	4	3	3	3	9	8	6	6	7	4	0	3	8	2	3	2	2	3	5	6	14	28	9	24	7
19	3	4	3	3	3	3	2	3	1	0	0	3	2	4	0	0	0	0	0	0	0	0	0	0	2
20	0	0	3	1	0	2	2	2	2	2	0	0	0	0	1	0	3	3	3	2	3	4	5	5	2
21	4	3	3	4	6	5	6	8	14	15	6	7	5	8	10	8	7	6	6	6	7	5	8	7	7
22	6	4	4	7	0	0	1	1	1	2	3	3	2	2	2	4	2	3	3	3	3	3	4	3	3
23	4	3	3	2	2	3	2	2	3	0	8	7	8	8	8	9	9	8	7	7	6	6	6	6	6
24	9	10	9	11	11	10	11	11	10	10	10	10	12	15	10	8	9	5	5	4	5	6	6	5	9
25	5	5	5	6	6	5	5	4	5	6	5	3	4	7	7	5	4	4	3	1	1	2	2	3	4
26	1	2	2	2	3	4	3	3	6	7	4	0	2	2	2	2	2	0	2	2	2	0	0	5	2
27	14	15	4	2	0	8	0	2	3	0	2	2	2	1	0	11	8	6	3	2	2	4	4	6	4
28	3	6	4	7	5	3	3	8	7	7	3	3	3	2	4	4	7	9	7	6	5	6	8	7	5
29	7	8	9	8	9	9	10	10	8	6	7	5	7	3	3	0	5	3	3	4	0	2	0	0	5
30	0	0	0	0	0	0	0	2	1	2	0	2	2	3	4	5	3	3	3	3	3	2	2	2	2
31	2	3	3	3	3	3	4	4	6	0	3	3	2	2	4	1	2	2	4	5	2	2	0	3	3
MEAN	3	3	3	3	3	3	3	4	4	5	5	4	4	4	4	4	4	4	4	4	3	4	3	4	3

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
HOUR DAY	STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND												MONTH - FEB 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	2	0	0	0	0	2	1	1	0	0	0	2	0	0	2	2	3	3	2	0	2	1
2	1	3	3	3	2	0	3	3	3	3	2	0	1	0	1	2	0	2	2	3	10	8	7	5	3
3	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4	2	3	2	0	0	1
4	0	0	0	1	2	1	0	2	3	3	3	2	2	2	3	4	3	1	3	2	2	0	1	2	2
5	3	2	0	0	2	2	1	1	2	2	2	0	2	3	3	4	4	4	4	3	3	4	3	2	4
6	5	3	2	3	2	2	2	4	6	5	5	4	6	7	5	4	4	4	6	3	2	4	4	2	4
7	4	2	2	4	3	8	0	0	4	5	3	7	2	2	2	1	0	0	2	3	6	4	5	3	3
8	3	3	4	4	4	3	2	0	1	2	3	4	2	2	3	6	4	3	5	2	0	1	2	0	3
9	2	3	1	1	1	3	3	7	3	2	0	5	1	3	2	2	3	6	3	6	1	2	2	3	4
10	2	2	2	2	4	2	4	8	10	10	9	8	5	6	6	4	4	2	0	2	3	4	6	6	5
11	5	5	4	6	4	4	4	8	10	7	5	5	4	3	3	3	4	4	8	5	0	0	0	0	5
12	4	4	4	4	4	4	3	2	3	1	3	3	0	3	2	3	3	4	5	4	5	7	4	4	3
13	4	2	0	0	4	0	0	0	0	3	3	5	3	3	1	2	2	2	1	0	1	0	0	0	2
14	0	0	0	0	0	0	0	1	2	1	1	0	0	1	0	2	2	2	3	2	3	5	5	4	1
15	3	0	0	0	0	0	1	2	1	2	3	3	4	4	3	3	3	3	4	5	4	4	3	3	3
16	7	4	3	3	3	2	3	2	1	0	1	2	2	2	2	2	2	0	1	1	1	2	2	2	2
17	1	4	3	3	3	3	3	2	2	5	4	2	2	3	0	4	6	9	4	6	4	6	11	5	4
18	3	3	3	2	2	2	3	2	2	11	9	10	8	8	4	3	3	4	2	3	3	2	1	3	4
19	2	3	3	2	2	2	3	2	3	3	3	3	2	2	2	0	0	2	4	5	2	0	4	0	2
20	0	2	3	1	0	6	3	3	12	9	3	3	4	3	3	3	3	5	9	9	5	5	7	8	5
21	7	7	7	12	4	7	8	8	10	9	7	6	6	6	5	5	4	6	7	5	5	5	5	5	7
22	4	3	3	3	3	6	3	3	4	4	4	4	3	3	5	6	5	4	4	5	6	4	4	5	4
23	5	6	10	8	8	6	5	7	7	8	6	6	6	7	6	6	4	3	5	2	2	3	2	2	5
24	2	2	3	3	3	2	2	2	3	2	2	2	5	4	4	5	3	3	2	4	2	4	2	4	5
25	6	2	0	1	2	0	0	2	6	6	6	6	6	6	7	4	3	3	5	4	3	2	0	0	3
26	0	1	3	2	0	2	2	7	14	6	3	3	0	0	0	4	3	3	0	6	1	2	0	0	3
27	3	0	1	2	3	0	1	5	5	4	4	2	0	2	0	1	1	4	3	3	6	2	6	0	3
28	2	2	2	2	2	2	2	3	9	4	5	6	6	8	4	4	3	2	0	0	1	3	2	1	2
MEAN	3	3	2	3	2	2	2	3	5	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND												MONTH - MAR 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	2	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	3	2	0	0	0	4	7	8	7	8	6	5	5	3	3	0	0	0
4	3	0	1	0	0	0	4	3	3	3	1	1	1	1	3	2	2	7	4	0	2	2	3	4	
5	3	1	2	0	2	4	4	6	6	6	6	6	6	6	6	5	6	7	5	5	5	2	3	5	
6	6	4	3	3	2	3	4	4	5	5	3	4	2	2	2	3	3	3	3	4	7	5	3	2	
7	2	3	0	2	3	4	4	5	5	4	4	5	3	2	4	5	2	2	2	2	0	1	2	3	
8	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	2	0	1	0	0	0	
9	2	3	2	2	1	3	3	3	2	1	0	0	0	1	1	2	0	0	2	2	0	0	0	0	
10	1	0	0	2	2	2	3	3	4	2	0	4	3	4	5	4	3	2	5	9	4	4	6	3	
11	7	5	4	3	8	8	8	9	4	3	2	1	0	1	2	0	3	3	3	6	4	2	3	4	
12	6	8	7	5	4	4	3	3	4	3	2	4	10	9	7	7	5	8	4	6	6	3	6	1	
13	1	2	3	3	3	2	2	2	2	2	2	3	2	0	0	0	0	1	1	3	2	1	0	1	
14	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4	4	3	4	2	2	1	0	1	0	
15	1	0	0	1	0	0	0	0	0	0	0	0	0	0	4	7	6	5	8	3	2	1	2	2	
16	5	5	5	3	3	3	2	4	4	4	4	3	4	5	3	3	2	4	7	8	11	13	5	5	
17	5	5	5	6	6	4	5	5	5	3	4	3	3	3	4	3	1	1	2	3	3	3	3	5	
18	5	5	7	6	2	3	3	8	8	8	10	8	8	5	4	4	2	1	2	0	0	2	2	2	
19	1	1	0	0	0	1	2	3	3	6	8	7	8	5	2	2	6	2	1	1	2	2	1	0	
20	0	0	0	0	0	0	2	2	3	2	1	2	1	0	1	6	0	0	0	3	1	2	2	0	
21	0	0	0	1	1	0	2	1	0	0	0	0	0	1	2	2	1	1	2	1	0	1	2	0	
22	2	1	1	3	2	3	3	3	4	6	2	2	3	2	3	3	1	0	2	3	1	2	0	0	
23	3	3	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	0	2	0	3	2	1	3	
24	2	0	2	1	0	0	0	1	0	0	2	1	2	2	2	2	6	5	6	3	3	4	7	5	
25	2	4	5	15	8	3	4	4	6	4	8	7	3	5	4	2	5	4	4	4	3	3	4	0	
26	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	1	
27	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	2	2	2	3	9	3	
28	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	3	1	
29	3	2	3	3	3	3	1	0	2	2	3	3	3	3	2	1	2	2	2	2	2	3	0	0	
30	0	0	1	2	0	2	0	0	0	4	10	3	2	5	1	0	1	2	3	0	1	0	0	0	
31	0	0	0	0	0	3	8	5	2	2	2	4	21	4	6	4	3	3	2	2	1	2	5	3	
MEAN	2	2	2	2	2	2	2	3	3	2	2	2	3	2	3	3	3	2	3	3	2	2	2	2	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND												MONTH - APR 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	****	1	2	2	2	4	4	8	4	3	2	2	2	2	4	4	3	2	6	2	2	4	4	3
2	0	2	0	1	0	0	0	0	1	2	****	****	****	****	****	3	****	****	****	****	****	****	0	0	****
3	0	0	1	0	0	2	4	2	1	****	2	3	4	3	3	2	5	8	5	2	2	2	3	2	2
4	4	2	0	0	3	0	2	4	5	5	3	3	3	2	3	3	2	2	2	2	1	0	0	0	
5	1	2	0	0	0	0	2	3	3	2	1	0	0	0	0	1	2	0	2	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	1	5	0	0	
8	0	1	0	0	0	0	1	2	2	0	0	1	0	0	****	****	0	0	****	0	3	8	10	2	
9	1	0	0	0	0	1	1	2	2	0	1	0	0	0	2	2	4	1	0	5	3	3	3	4	
10	2	0	3	3	4	5	2	3	2	3	2	1	2	0	0	2	2	0	2	4	3	5	3	1	
11	3	2	1	1	2	3	5	3	2	2	2	2	0	2	2	0	1	3	2	****	****	****	2	2	
12	2	0	2	2	0	2	2	3	2	0	0	0	0	2	0	0	0	0	0	0	2	2	0	0	
13	1	0	0	1	0	0	2	2	0	0	0	0	0	2	3	3	5	2	0	2	2	1	1	5	
14	4	2	2	2	4	3	5	3	7	6	3	4	3	2	2	3	2	2	1	2	5	7	5	4	
15	5	3	3	5	8	3	3	3	11	3	4	5	3	2	2	2	1	1	2	2	1	3	6	7	
16	3	4	2	4	3	5	6	9	4	5	9	9	8	12	8	9	7	10	5	4	6	9	13	8	
17	8	****	8	7	8	7	6	6	8	6	6	4	0	****	****	****	3	0	0	0	0	1	4	4	
18	2	1	3	2	2	4	5	5	8	7	5	8	9	11	10	9	6	3	2	4	0	4	0	1	
19	3	****	3	2	0	****	****	3	0	0	3	0	2	3	****	****	****	0	0	2	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	****	4	0	2	1	2	2	0	1	
21	0	1	0	3	1	1	1	2	2	0	****	0	0	0	0	2	3	3	0	1	5	7	2	2	
22	1	3	3	2	3	4	2	4	4	5	1	2	2	2	3	0	6	5	3	3	4	6	5	3	
23	2	3	3	4	4	0	3	5	5	6	3	3	2	2	3	3	7	5	2	2	0	0	0	3	
24	3	4	4	4	4	2	3	3	3	3	3	5	6	1	2	2	0	8	8	0	2	4	3	4	
25	2	2	3	2	1	2	2	0	0	****	****	0	0	1	1	0	0	0	0	0	0	0	0	1	
26	2	1	1	0	2	3	3	3	3	2	2	2	2	0	4	0	0	2	0	3	0	0	6	2	
27	1	5	2	0	0	0	0	3	2	2	0	0	0	2	0	0	0	7	6	2	4	9	5	3	
28	3	3	4	3	4	6	5	5	10	4	1	1	1	2	0	2	1	3	5	3	4	2	2	1	
29	1	2	3	2	4	5	4	4	5	3	10	3	3	3	3	2	1	2	4	4	0	0	0	0	
MEAN	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	3	3	2	2	2	3	3	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND													MONTH - MAY 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	3	2	3	0	3	6	6	6	7	6	4	4	4	6	5	4	4	4	4	4
2	2	3	3	2	2	4	6	6	2	1	3	6	3	7	8	5	3	7	6	8	13	9	5	0	5
3	0	2	2	3	3	3	3	4	4	3	3	1	2	2	3	0	3	1	3	2	4	2	5	2	3
4	3	3	3	3	3	2	0	0	0	1	2	2	2	0	0	3	5	1	0	0	0	1	3	4	2
5	1	2	3	1	0	0	1	0	4	3	4	4	7	5	7	8	7	11	6	2	2	2	3	4	4
6	2	2	4	5	7	7	6	6	4	4	5	0	0	0	0	2	2	2	2	2	2	0	7	4	3
7	2	2	4	3	3	3	4	7	9	6	10	3	3	3	0	0	0	0	0	0	11	6	5	9	4
8	3	6	3	3	3	4	4	12	4	4	2	3	1	3	3	3	0	0	1	4	6	6	7	6	4
9	5	4	7	6	0	11	9	8	6	6	9	5	4	2	2	3	0	0	0	3	3	6	2	4	4
10	2	3	2	4	3	0	4	3	4	3	2	2	1	0	0	0	0	0	0	1	0	0	1	2	2
11	1	2	0	2	3	2	1	4	2	0	0	2	3	2	3	2	2	2	5	5	3	3	4	2	2
12	10	4	4	6	6	4	7	2	2	2	13	6	5	2	4	4	3	4	4	3	7	11	9	15	6
13	6	3	3	5	3	1	1	2	3	3	3	4	3	2	0	3	2	2	3	0	0	0	1	3	2
14	2	2	2	2	2	2	4	7	9	4	5	4	6	7	7	6	4	7	6	5	6	5	7	5	5
15	4	3	3	3	3	3	3	5	7	9	6	6	7	7	7	6	4	7	6	5	6	5	7	5	5
16	5	4	2	0	2	2	2	2	2	2	0	0	4	3	3	2	2	1	6	2	2	0	1	0	2
17	3	2	0	1	2	3	3	4	6	2	2	2	3	3	2	3	2	2	2	2	4	4	3	3	3
18	3	3	2	5	5	5	4	3	2	3	2	2	3	3	3	2	2	0	0	4	4	6	8	3	3
19	4	2	3	3	2	4	2	3	3	4	9	5	5	5	5	5	5	2	2	2	2	4	3	3	3
20	0	5	4	4	3	7	5	7	8	8	6	5	4	6	8	8	5	2	2	3	6	7	4	2	5
21	3	4	4	4	2	0	3	11	5	7	6	3	10	8	8	8	5	5	5	5	5	5	5	5	5
22	0	0	7	4	2	2	5	0	4	5	5	5	5	4	4	5	4	5	0	0	0	0	0	0	0
23	4	3	3	7	6	9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	6	3	3	0	4	4	4	4	3	5	8	6	5	4	4	4	2	2	0	0	0	0	0	0	0
25	3	5	3	3	3	3	3	3	4	5	5	4	4	3	3	3	2	0	0	0	0	0	0	0	0
26	2	3	3	2	3	3	1	4	5	5	4	4	4	3	3	2	6	2	0	0	0	0	0	0	0
27	3	3	3	2	1	2	0	8	7	7	5	4	5	4	4	4	0	0	0	0	1	0	2	2	2
28	2	3	2	2	0	3	4	5	2	6	5	3	6	3	6	4	2	0	2	4	3	0	3	4	4
29	0	0	0	1	2	3	7	5	11	8	4	4	3	4	4	4	2	2	1	1	0	0	1	0	0
30	0	2	0	0	2	2	5	5	0	0	0	0	4	4	2	4	2	3	2	0	0	0	2	2	2
31	2	0	2	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1
MEAN	3	3	3	3	3	3	3	5	4	4	5	4	4	3	3	3	2	3	2	2	3	3	4	3	3

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
HOUR DAY	STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND												MONTH - JUN 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	1	0
2	0	2	0	0	1	2	2	3	0	0	0	0	3	2	1	2	0	0	0	0	0	0	0	0	0
3	0	1	0	0	0	0	3	4	3	0	0	1	1	4	4	7	0	2	0	3	4	3	3	0	0
4	2	2	2	2	4	1	4	7	0	2	2	3	2	5	5	2	0	1	2	0	3	0	0	0	0
5	0	0	0	0	0	0	0	0	3	2	6	5	5	2	0	1	2	2	2	4	3	0	0	0	0
6	2	3	2	0	2	1	0	2	2	4	4	3	3	5	3	2	3	0	22	7	2	2	2	0	0
7	1	5	0	0	0	0	3	5	4	3	4	2	1	3	2	4	6	4	0	6	7	6	7	0	0
8	1	6	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
9	3	2	2	0	2	3	4	6	2	1	2	2	1	2	3	0	0	0	0	0	0	0	0	3	2
10	0	2	2	3	2	4	5	7	2	0	2	2	4	0	0	0	0	0	0	3	1	0	1	2	2
11	2	3	4	3	2	2	3	3	3	3	0	10	3	6	6	1	0	2	2	0	2	0	0	0	3
12	0	0	0	0	0	2	6	3	5	5	6	6	2	3	2	3	2	4	0	4	3	0	0	0	2
13	2	2	0	0	2	3	3	6	5	6	6	6	2	5	4	1	3	2	4	8	0	1	0	0	3
14	1	1	0	0	2	3	3	3	2	3	5	2	4	3	3	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	4	3	4	3	3	2	3	5	2	4	3	3	3	2	1	5	0	0	2	0	2
16	0	0	0	2	3	0	3	3	3	3	3	7	8	3	5	5	6	4	4	4	0	0	3	1	3
17	2	2	2	0	1	2	3	0	3	2	5	3	3	3	11	4	3	0	0	0	0	5	3	3	3
18	1	4	3	2	3	10	4	2	3	5	5	6	4	4	5	8	8	5	3	2	0	0	5	2	4
19	5	0	3	0	11	2	3	3	6	4	4	4	4	4	5	5	8	5	3	2	0	0	0	2	3
20	2	3	3	4	2	5	3	3	4	4	2	3	0	6	8	2	1	0	0	0	0	0	2	3	3
21	0	1	0	1	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	1	0	0	0	2	2	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0
23	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	3	4	5	5	4	1	4	1	9	2	6	2	3	15	0	5	3	2	0	1	0	0	0	0	0
25	0	2	3	2	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1
26	2	3	3	2	5	4	2	2	10	4	6	6	3	5	3	0	1	0	0	0	0	0	0	0	0
27	0	0	0	0	0	2	3	5	6	3	3	2	3	3	5	0	2	3	2	0	5	6	7	3	3
28	5	5	5	5	2	3	3	3	4	6	6	5	3	3	4	3	5	0	0	0	0	2	2	2	3
29	3	5	3	3	3	2	3	1	6	4	4	4	4	2	3	0	3	0	0	0	0	2	2	1	3
30	5	3	3	5	2	2	2	1	4	4	3	2	3	2	2	2	0	0	0	0	0	2	2	3	2
MEAN	2	2	2	1	2	2	2	3	4	3	4	3	3	3	3	2	2	2	2	1	1	2	2	1	2

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	4	5	6	7	5	5	4	4	6	3	4	2	3	1	0	0	0	0	0	0	0	4	3
2	3	2	2	3	4	4	5	4	7	5	5	6	7	6	6	6	6	4	4	2	0	0	0	4	3
3	2	3	2	0	2	1	3	5	4	5	4	2	4	4	2	0	2	0	0	0	0	0	0	0	1
4	0	0	0	0	1	0	1	3	3	4	3	2	1	0	3	2	0	0	0	0	0	0	0	0	1
5	0	2	0	3	0	2	2	2	3	4	3	2	3	2	3	0	0	0	0	0	0	0	0	0	1
6	2	2	1	2	2	2	2	2	3	4	3	3	3	2	3	2	0	0	0	0	0	0	0	0	2
7	0	0	0	2	0	2	2	3	5	4	5	3	3	3	5	1	2	3	3	5	3	2	2	2	3
8	2	6	0	2	1	2	2	3	5	6	6	5	5	6	6	1	3	3	2	2	4	0	1	4	2
9	1	0	0	0	0	0	2	7	2	2	1	2	4	4	3	4	3	4	0	0	3	2	2	2	1
10	3	1	0	2	5	0	2	0	0	1	1	2	2	0	2	4	0	0	0	0	3	0	2	2	1
11	0	1	2	0	0	1	2	2	1	1	2	3	4	3	2	1	2	0	0	0	3	2	0	0	1
12	1	1	0	0	0	3	4	2	2	2	2	3	3	1	0	0	0	0	0	0	0	0	0	2	1
13	2	2	3	10	0	7	2	0	2	3	3	3	3	3	2	0	0	0	0	0	0	0	0	0	2
14	0	0	0	1	1	0	0	4	5	3	4	3	3	4	2	2	1	2	0	0	0	3	4	4	2
15	4	0	0	1	1	2	4	5	3	4	3	4	3	6	4	4	3	2	3	0	0	0	2	1	2
16	3	2	4	3	3	3	7	7	7	9	6	4	6	8	6	4	2	1	0	0	0	0	0	1	3
17	1	0	2	2	3	0	3	3	5	8	8	4	5	0	7	5	6	4	2	0	2	2	2	0	3
18	0	0	0	1	0	1	1	1	1	2	0	2	0	2	2	2	0	0	0	0	0	0	0	0	1
19	0	0	0	2	1	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	2	1	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	2	3	1	3	5	10	6	3	2	0	0	0	0	4	3	0	4	2	0	0	3	0	0	0	3
23	3	3	2	1	1	2	3	6	8	6	4	7	6	6	6	5	3	5	0	0	0	0	0	0	4
24	3	0	2	1	4	0	2	2	4	3	4	3	6	5	5	4	0	0	0	0	3	3	3	0	3
25	7	5	4	4	2	1	3	4	3	3	0	7	7	7	2	0	0	0	0	0	0	0	0	0	2
26	0	0	0	2	3	0	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	2	2	2	0	3	0	1	2	4	0	4	3	3	2	2	1	2	11	0	7	18	0	0	3	3
28	2	0	7	9	6	10	12	4	3	4	3	3	3	4	4	3	2	1	0	0	2	3	2	0	4
29	1	0	1	3	1	3	5	11	4	3	3	2	2	2	3	0	0	0	0	0	0	0	0	0	2
30	1	5	0	2	2	3	2	5	0	7	3	3	3	5	3	0	5	3	0	0	4	3	1	1	3
31	2	2	0	8	2	4	5	5	8	6	7	5	8	5	6	4	3	2	3	0	0	3	3	0	4
MEAN	2	2	1	3	2	3	3	3	4	4	4	3	4	3	3	2	2	2	1	1	1	1	1	1	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	8	4	3	4	10	8	5	6	12	8	8	7	6	6	0	4	2	1	2	2	3	5
2	3	2	3	2	2	3	4	3	4	5	5	5	4	6	5	3	3	2	1	3	3	3	3	4	3
3	3	3	0	0	2	2	1	3	4	2	5	6	4	4	2	0	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	2	2	0	0	1	0	0	1	3	0	0	0	0	0	0	0	1	1	2
5	0	0	2	5	0	2	5	2	3	5	5	6	3	3	3	0	0	1	0	2	0	0	0	0	2
6	0	0	0	0	0	0	0	1	0	0	0	0	2	6	0	0	0	0	0	0	2	3	3	1	2
7	1	0	0	3	2	2	5	5	4	3	2	1	2	0	1	1	0	0	0	1	3	0	0	0	2
8	3	1	1	3	3	5	6	7	7	3	3	2	3	2	2	0	0	0	0	0	2	0	0	0	2
9	0	2	0	0	2	2	2	3	5	5	4	4	4	5	3	3	2	1	0	2	0	0	2	2	2
10	2	0	2	0	2	2	2	3	3	3	3	4	4	4	3	2	1	0	0	0	0	0	0	0	2
11	0	2	2	0	0	0	1	2	2	3	3	3	4	5	4	0	1	0	0	0	0	1	2	1	2
12	4	1	0	3	2	1	5	5	4	0	0	2	5	5	2	1	0	0	0	1	1	0	0	0	2
13	2	2	1	1	2	3	3	4	4	2	2	1	2	3	6	2	2	2	3	1	2	8	5	6	3
14	3	0	0	0	0	2	3	7	3	3	3	3	4	2	3	0	0	0	0	0	1	1	0	1	2
15	2	3	2	2	2	3	4	3	0	0	0	0	9	5	3	2	0	0	2	0	3	2	2	2	2
16	2	3	3	5	3	3	5	6	5	4	3	2	2	2	4	3	0	0	0	3	0	2	2	1	3
17	2	10	4	2	3	3	3	4	3	4	4	3	2	2	3	2	0	0	3	5	3	0	0	0	1
18	1	0	0	0	0	1	1	2	2	3	2	0	1	1	4	0	2	0	0	0	0	0	0	0	4
19	1	2	5	11	4	13	12	10	4	4	0	0	2	2	2	0	0	0	0	2	0	0	10	2	2
20	1	0	2	2	3	3	5	4	4	3	2	2	2	1	0	2	0	2	0	0	0	0	2	2	2
21	0	1	2	2	2	3	4	4	4	5	2	2	5	6	5	4	4	2	1	0	0	0	0	0	2
22	0	0	0	5	1	2	2	0	0	0	0	0	1	0	1	0	0	0	0	0	2	5	3	2	1
23	4	4	4	5	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24	2	3	2	2	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
25	0	0	0	0	0	2	2	5	3	3	4	2	4	0	3	3	4	2	0	2	2	0	0	0	1
26	0	0	2	1	0	0	0	3	4	4	4	2	2	10	0	1	1	0	7	5	3	3	2	2	2
27	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	4	0	0	1	1	2	2
28	3	5	4	2	3	3	7	14	8	3	4	4	2	3	3	5	3	0	4	0	2	2	4	6	4
29	7	7	8	6	5	5	4	4	4	3	3	4	4	4	3	5	3	2	3	3	1	3	0	2	4
30	1	0	0	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0
31	0	2	1	0	0	0	3	1	2	2	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1
MEAN	2	2	2	2	2	3	3	4	4	3	3	3	3	3	3	2	1	1	1	1	1	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND													MONTH - SEP 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	14	4	7	7	11	4	3	2	3	3	0	0	0	0	0	0	1	0	0	3
3	0	0	0	2	3	4	7	3	0	2	0	2	2	6	6	5	4	11	0	2	2	4	2	2	3
4	2	4	4	5	4	3	3	***	6	6	2	2	2	2	2	2	0	1	2	3	3	1	0	2	9
5	6	6	4	2	3	4	5	6	7	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
6	0	1	0	1	2	1	4	5	3	2	***	1	0	0	0	0	0	0	0	0	0	1	0	1	
7	2	3	1	0	2	0	0	0	0	2	2	2	2	2	0	0	0	0	0	6	4	7	0	3	
8	4	6	5	2	3	4	5	0	4	3	3	3	4	6	3	3	4	0	0	4	6	4	0	0	
9	2	1	0	0	0	1	4	4	***	2	2	***	***	***	***	***	0	0	0	2	3	2	3	0	
10	3	2	3	3	2	3	9	7	4	2	2	1	1	2	3	0	0	0	0	0	2	6	3	4	
11	3	2	3	3	4	3	3	5	4	5	6	6	7	0	0	2	3	1	1	0	***	0	0	0	
12	0	0	0	0	0	0	4	3	2	3	2	2	1	***	0	2	1	0	0	2	5	2	0	0	
13	0	0	2	1	2	2	0	1	1	1	0	0	0	***	0	0	0	0	2	***	***	***	***	***	
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
16	5	1	1	2	3	2	***	***	***	4	4	3	3	0	5	5	3	3	3	4	3	3	2	1	
17	3	2	2	3	3	5	6	7	11	10	8	6	5	3	***	9	***	***	***	6	4	5	6	7	
18	6	6	6	5	5	5	6	8	6	3	5	2	4	3	3	2	***	***	***	3	0	0	0	1	
19	5	0	0	0	0	0	0	3	4	7	6	6	6	6	***	***	***	***	2	3	2	5	5	3	
20	3	4	4	3	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	2	0	
21	1	0	0	0	0	2	0	2	0	0	0	0	0	0	5	3	0	0	0	4	2	0	1	1	
22	2	0	0	0	0	5	1	3	***	5	4	***	0	3	2	2	3	7	9	3	5	1	2	6	
23	2	3	3	2	3	5	10	5	4	4	5	2	2	2	2	1	1	2	***	***	***	5	4	3	
24	2	3	0	0	4	0	2	1	***	0	3	1	0	1	0	0	1	0	0	0	0	0	1	1	
25	0	0	0	***	1	***	0	0	0	0	0	0	0	***	***	***	1	12	4	4	3	4	6	5	
26	4	4	3	2	2	2	7	8	11	8	6	5	6	5	5	4	2	6	4	3	6	3	0	2	
27	2	1	1	1	1	0	1	0	2	2	3	0	0	0	0	0	0	2	0	0	0	1	1	1	
28	2	2	0	1	2	2	2	3	2	***	2	0	0	0	0	2	2	2	1	0	3	2	2	1	
29	***	8	2	5	2	2	4	9	5	4	3	0	***	***	***	***	***	0	5	4	5	6	3	4	
30	4	0	3	2	1	3	3	7	8	***	9	7	7	3	4	2	2	2	0	3	2	0	3	1	
MEAN	2	2	2	2	2	3	3	4	4	3	3	2	2	2	2	2	1	2	2	2	2	2	2	2	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND													MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	***	2	***	3	4	3	7	8	9	8	5	8	3	1	2	4	5	5	3	3	2	1	0	4
2	0	0	0	***	0	0	0	0	0	1	0	0	0	0	0	***	0	1	1	5	1	2	0	2	1
3	2	2	***	2	0	2	2	4	4	2	5	0	5	4	3	4	3	2	3	3	2	5	3	2	3
4	1	2	7	4	3	3	4	5	4	4	4	3	1	2	3	2	***	2	2	4	4	5	4	5	3
5	5	4	4	4	4	5	8	4	4	4	4	5	4	3	2	2	1	0	0	0	1	1	2	3	3
6	***	3	4	3	3	4	4	5	***	7	5	4	4	3	4	3	0	0	***	***	2	2	0	0	3
7	1	1	3	1	2	3	6	3	0	0	1	2	***	1	1	0	0	3	2	4	3	4	4	5	2
8	5	5	4	5	7	6	8	13	7	4	4	4	3	4	2	2	2	3	3	2	2	2	2	4	4
9	2	2	3	2	2	3	2	3	5	4	3	4	4	7	6	6	5	3	5	3	4	6	3	3	4
10	3	3	3	2	3	3	3	6	7	9	7	3	5	9	13	9	7	10	16	5	5	3	4	4	6
11	5	6	5	5	5	4	5	2	2	3	2	0	0	0	0	0	0	1	0	0	0	0	***	2	2
12	***	6	0	0	0	0	0	2	2	0	0	1	0	0	1	0	0	2	2	3	1	2	3	7	1
13	6	5	0	3	2	0	3	2	1	2	2	3	3	3	3	2	4	3	3	4	3	3	3	3	3
14	3	3	4	5	5	7	0	7	***	7	9	7	0	5	***	8	8	7	6	4	0	4	7	4	5
15	5	5	5	4	5	5	5	7	4	8	10	6	***	4	***	4	4	6	0	3	3	4	2	2	5
16	2	0	2	0	2	0	0	0	4	3	0	***	3	5	0	2	1	1	2	2	0	0	2	2	1
17	3	2	0	0	2	2	4	3	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1	2	0	2	1	1	0	0	0	0	2	1	2	0	0	1
19	3	0	0	0	1	***	***	***	***	***	***	***	***	5	2	2	0	0	3	3	3	2	1	0	2
20	0	0	0	0	3	7	2	5	5	2	***	***	6	6	3	4	2	2	2	2	2	3	3	2	3
21	2	5	2	2	0	3	3	6	5	4	6	4	17	***	6	6	5	6	5	6	4	5	4	4	5
22	4	4	6	6	10	4	7	11	8	8	5	5	4	4	3	0	0	6	4	3	3	4	3	5	5
23	5	4	4	5	6	8	6	9	8	6	7	6	7	7	8	4	4	7	7	9	6	7	6	7	6
24	5	4	5	5	3	6	***	***	***	***	***	5	5	5	5	5	7	6	3	3	3	2	2	2	4
25	3	3	3	5	3	4	6	3	5	2	2	3	4	0	0	1	0	0	1	0	0	0	0	10	2
26	0	0	0	1	3	2	***	***	***	0	3	0	0	0	0	0	0	1	2	3	9	5	6	10	2
27	9	9	12	10	13	9	3	0	4	0	3	3	3	3	5	6	4	6	3	5	4	6	4	7	8
28	12	9	7	6	5	4	***	4	4	9	7	9	7	6	6	5	6	6	4	6	4	5	7	3	6
29	0	3	3	4	3	1	2	2	0	2	1	2	0	4	0	0	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	2	2	0	0	***	***	***	0	1	0	3	4	3	0	5	9	11	2
31	10	8	6	4	4	5	7	5	5	0	2	1	0	2	1	0	0	4	4	0	1	3	2	2	3
MEAN	3	3	3	3	3	3	3	4	4	3	4	3	4	3	3	3	2	3	3	3	3	3	3	3	3

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	0	2	4	4	3	4	4	5	4	2	2	2	2	2	3	3	3	3	3	6	5	3	3
2	2	3	2	3	3	3	3	5	3	3	2	2	5	0	0	9	5	3	5	4	3	3	6	4	4
3	4	4	4	7	7	6	1	4	8	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	4	4	7	7	6	6	4	9	4	4	4	4	4	4	2	0	4	14	4	3	5	7	3	5
5	3	4	3	2	3	3	3	5	5	5	5	5	4	4	4	2	2	2	2	3	4	6	3	2	4
6	3	4	2	2	2	2	2	3	5	5	5	11	12	3	9	14	9	10	8	8	7	8	7	7	7
7	5	7	4	3	3	2	6	6	6	9	10	0	10	9	11	11	9	7	9	6	3	5	4	4	6
8	3	3	3	3	3	2	2	2	2	2	4	8	2	3	3	4	3	3	2	0	0	7	5	6	3
9	3	3	3	2	3	2	3	2	2	5	3	4	3	2	3	4	6	8	5	5	7	9	6	5	5
10	3	3	2	3	3	3	2	0	1	2	2	3	3	0	0	0	0	1	0	0	1	8	2	0	2
11	0	4	0	0	6	2	2	3	4	3	3	3	2	3	5	8	10	3	4	5	5	8	7	4	4
12	5	7	6	4	2	4	3	6	6	4	5	6	5	9	7	8	6	7	5	7	5	3	5	5	5
13	4	2	2	2	0	2	3	5	9	5	4	4	2	3	3	2	2	0	1	0	2	3	3	2	3
14	0	0	0	0	2	1	0	0	0	0	1	2	0	0	0	0	0	0	2	3	2	0	2	0	1
15	0	0	0	2	0	0	2	1	3	4	1	2	2	3	3	0	1	1	2	2	2	2	2	2	2
16	3	3	3	3	3	3	7	2	5	3	2	0	0	0	0	2	0	0	2	2	2	2	2	4	3
17	6	6	4	9	5	4	7	9	9	8	12	9	11	10	9	9	11	5	11	8	12	9	10	5	8
18	7	8	9	12	14	15	9	8	20	11	13	12	9	9	9	9	8	6	6	7	6	6	7	8	10
19	8	8	9	8	5	4	8	6	16	18	15	15	13	15	14	16	9	11	10	7	10	8	8	8	10
20	7	8	7	6	7	7	7	10	16	9	7	9	7	8	8	9	5	6	4	4	3	3	5	6	7
21	4	4	0	0	2	3	2	3	9	4	4	0	0	4	3	3	3	0	4	0	0	0	0	1	3
22	3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	2	6	3	4	3	4	1
23	2	2	1	1	2	2	1	1	2	2	3	3	0	0	5	5	1	1	4	4	2	3	3	3	2
24	6	8	8	7	7	6	6	12	19	10	3	3	2	2	3	4	5	4	3	5	3	2	3	5	6
25	5	5	5	4	3	2	2	3	3	2	2	2	2	2	2	3	3	5	3	2	2	2	2	0	3
26	1	2	1	0	2	3	3	2	3	2	3	2	2	5	5	2	3	4	3	7	9	6	4	3	3
27	3	3	4	4	6	3	0	0	5	3	7	2	4	4	0	2	2	8	6	2	4	5	5	2	4
28	3	3	4	3	3	4	4	4	7	6	13	4	4	0	0	0	0	0	0	4	2	5	6	7	5
29	3	6	4	4	5	4	3	2	2	2	3	3	3	2	2	1	3	3	0	4	2	2	2	2	3
30	2	2	3	2	3	2	2	3	3	2	2	0	0	1	1	2	2	1	0	2	0	0	0	0	2
MEAN	4	4	3	4	4	4	4	4	7	5	5	4	4	4	4	5	4	4	4	4	4	4	4	4	4

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	2	1	6	1	2	2	2	0	0	3	2	3	2	4	3	3	6	3	3	2	2
2	1	1	2	6	2	2	2	1	3	3	13	7	6	11	9	6	4	3	6	8	6	7	2	1	5
3	2	2	2	3	2	4	5	4	5	7	7	7	6	5	6	8	3	6	8	7	2	5	2	4	5
4	4	3	2	3	5	2	3	6	5	4	4	3	2	2	2	3	3	3	6	6	7	4	4	6	4
5	6	5	3	4	4	5	4	4	5	5	4	6	6	8	7	6	6	4	3	3	3	4	4	4	5
6	3	3	3	3	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	1
7	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1	1	1	2	1
8	0	2	2	3	1	3	2	5	8	5	6	4	5	2	2	5	5	3	3	5	4	3	3	0	3
9	5	4	1	2	2	2	3	4	5	7	5	7	5	0	6	4	6	4	3	5	6	4	3	3	4
10	3	3	2	3	3	4	2	3	3	2	2	5	4	2	4	0	2	0	2	3	2	2	2	3	3
11	2	0	1	2	2	2	2	3	4	3	2	0	2	1	1	2	2	2	3	2	3	4	4	4	2
12	3	2	1	0	2	3	2	3	5	2	1	0	0	0	1	0	1	2	2	2	2	3	3	2	2
13	2	2	2	2	3	3	3	4	4	4	6	6	7	6	5	6	5	5	5	6	6	5	5	4	4
14	5	4	4	4	4	4	4	4	3	4	5	4	4	5	4	4	3	3	2	2	2	2	2	2	4
15	2	1	1	2	0	2	2	0	0	1	0	0	2	2	2	2	1	0	2	2	2	0	1	2	1
16	1	0	0	0	0	0	0	2	3	2	3	1	2	3	0	1	2	0	0	2	9	3	3	3	2
17	2	2	10	3	2	2	3	2	4	2	3	2	2	3	0	2	2	0	0	2	1	0	0	1	2
18	0	0	0	0	0	1	2	1	1	1	0	3	2	2	2	2	2	4	3	1	1	1	1	8	2
19	2	0	0	2	0	0	1	2	5	3	2	3	3	3	4	5	3	4	7	8	10	9	4	2	3
20	3	5	5	5	7	8	8	7	4	5	4	5	4	4	7	5	6	4	3	2	2	2	2	2	5
21	0	1	1	0	1	2	3	1	2	2	2	2	2	2	3	5	4	3	4	4	5	3	4	4	2
22	6	4	5	5	4	3	4	3	7	5	5	5	4	4	4	2	2	2	3	2	7	6	4	4	4
23	4	6	4	1	0	0	3	2	2	1	1	0	2	0	2	2	2	0	0	0	2	4	3	4	2
24	3	2	1	2	3	1	5	11	11	4	2	6	2	1	1	2	6	9	8	7	6	7	7	4	5
25	4	3	3	4	3	2	2	3	3	3	3	3	5	4	3	4	4	4	4	4	4	3	3	3	3
26	3	7	4	3	3	2	3	3	3	2	2	2	2	4	3	3	2	3	3	3	0	3	3	3	3
27	4	3	3	5	6	4	3	4	4	4	3	2	8	1	2	2	3	3	3	2	4	3	3	3	3
28	3	3	3	4	5	3	4	4	4	4	6	2	0	0	1	0	1	2	3	3	3	7	4	5	5
29	3	4	3	3	2	3	3	3	10	7	6	8	4	0	0	6	5	6	7	8	6	6	2	4	3
30	3	4	4	4	4	3	3	2	4	4	4	7	3	3	4	3	1	3	2	1	3	2	2	4	3
31	5	2	4	2	3	4	3	3	4	4	2	2	2	2	2	3	3	3	2	2	2	2	1	0	3
MEAN	3	3	3	3	3	3	3	3	4	3	3	4	3	3	3	3	3	3	3	3	4	4	3	3	3

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.7	9	28
FEB	28	3.1	7	14
MAR	31	2.3	6	21
APR	29	2.3	7	13
MAY	27	3.2	6	15
JUN	29	2.2	4	22
JUL	29	2.4	4	18
AUG	31	2.1	5	14
SEP	28	2.3	6	14
OCT	31	3.2	6	17
NOV	30	4.2	10	20
DEC	31	3.1	5	13
YEAR	355	2.8	10	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27027 PS 309 BEATRICE ST WELLAND

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	510	190	19	1	2	0	0	722
FEB	500	139	5	0	0	0	0	644
MAR	608	110	4	0	1	0	0	723
APR	577	101	4	0	0	0	0	682
MAY	517	154	10	0	0	0	0	681
JUN	575	97	3	0	1	0	0	676
JUL	589	101	3	1	0	0	0	694
AUG	642	78	5	0	0	0	0	725
SEP	532	105	6	0	0	0	0	643
OCT	508	186	7	2	0	0	0	703
NOV	453	213	26	6	0	0	0	698
DEC	580	146	4	0	0	0	0	730
YEAR	6591	1620	96	10	4	0	0	8321

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

95.0

0

0.0

0.9

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT
50 70 90 95

1.9

3.2

5.7

7.3

9.1

10.7

28

ARITH
MEAN
2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025

BARTON/WENTWORTH HAMILTON

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	7	6	8	6	7	6	5	4	4	5	5	4	3	3	3	3	2	2	0	0	0	0	0	4
2	0	0	2	3	5	5	10	8	8	4	3	4	5	4	5	8	6	6	4	6	6	6	6	4	5
3	5	3	4	3	3	4	7	11	7	7	7	5	3	4	4	4	4	3	3	3	3	3	4	3	5
4	3	2	3	2	3	2	3	2	3	3	2	3	3	3	3	3	3	3	4	3	2	2	5	5	3
5	3	1	3	3	2	4	3	4	4	4	4	4	3	3	2	4	3	5	12	17	18	9	11	7	6
6	7	6	5	5	5	6	10	11	9	7	8	5	5	4	4	7	9	5	5	4	3	4	5	5	6
7	4	3	3	2	3	3	1	5	7	5	5	6	5	4	4	5	6	7	7	6	9	8	8	9	5
8	9	10	12	18	15	15	17	24	21	21	18	10	7	8	8	9	9	8	9	10	14	15	5	5	12
9	6	5	5	9	7	7	5	6	5	0	4	4	4	4	5	5	4	4	3	4	4	4	4	4	5
10	4	3	3	3	3	5	8	13	13	15	16	14	12	12	10	13	21	22	19	18	21	21	13	4	12
11	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	2	2	2	1	2	2	2	2	2	2
12	0	0	1	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	2	3	4	3	3	3	5	5	5	5	4	3	4	6	5	6	10	5	4	4	3	4	5	4	4
14	5	4	3	2	2	2	5	5	5	5	5	6	8	8	5	5	4	5	4	3	3	3	4	3	4
15	3	3	3	3	2	3	6	6	8	8	7	4	5	4	3	7	6	6	5	4	3	3	5	4	5
16	3	2	2	2	2	3	6	7	6	4	2	2	3	3	3	5	9	7	4	6	5	7	9	9	5
17	3	3	2	2	2	2	6	5	7	5	4	4	4	4	6	6	5	4	4	5	3	3	3	4	5
18	8	3	2	2	2	6	6	4	4	4	5	5	5	5	6	5	4	4	0	0	0	1	2	2	2
19	3	4	2	2	2	3	3	2	2	2	3	2	2	2	2	1	2	0	0	0	0	1	2	2	2
20	2	2	1	2	1	3	4	6	5	7	6	6	6	6	9	12	11	7	7	7	8	11	11	12	6
21	11	9	12	12	10	9	10	11	9	7	7	8	8	9	9	7	8	6	5	4	4	4	4	4	8
22	4	4	4	3	3	2	2	3	3	3	3	2	3	3	5	7	10	6	3	5	6	6	8	11	5
23	11	8	7	7	6	6	6	13	10	10	5	5	4	4	4	4	5	6	5	5	5	4	4	6	6
24	6	6	5	5	5	5	7	9	10	10	7	6	5	6	7	9	14	9	9	8	10	12	13	13	8
25	12	14	13	16	11	11	11	12	23	20	23	17	18	17	11	5	7	5	2	2	2	2	2	2	11
26	1	2	2	2	2	2	2	3	3	2	3	2	2	2	2	2	2	2	3	3	3	4	4	3	2
27	2	2	2	3	1	2	4	4	5	3	4	2	2	3	3	5	6	5	2	4	4	5	4	5	3
28	6	6	4	4	5	15	18	20	16	6	7	9	6	5	7	12	9	9	9	8	8	10	13	9	3
29	9	5	7	11	10	12	13	11	12	12	13	15	12	6	4	4	5	4	4	3	9	3	4	3	8
30	0	2	2	0	2	2	2	2	3	3	3	3	2	3	3	4	3	2	2	3	1	2	4	5	2
31	4	7	7	6	6	7	9	10	9	5	6	4	4	4	4	2	3	3	3	3	3	2	4	5	5
MEAN	5	4	4	5	4	5	6	7	8	7	6	5	5	5	5	5	7	5	5	5	5	5	5	5	5

- NOTES 1 **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025

BARTON/WENTWORTH HAMILTON

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	9	9	3	3	3	4	4	4	3	6	5	5	3	5	5	7	5	3	3	3	3	3	2	4
2	3	4	2	2	3	3	6	7	7	7	8	2	1	3	2	1	3	2	5	4	4	4	4	4	4
3	3	4	3	3	5	8	2	3	3	2	1	0	2	2	2	2	2	3	3	4	4	4	4	5	3
4	5	4	6	6	0	3	8	7	7	7	7	6	7	9	10	13	11	9	10	9	13	9	6	10	8
5	5	4	5	8	8	8	8	10	10	9	11	10	16	13	12	13	8	8	8	8	8	10	6	9	6
6	8	7	7	6	6	5	6	8	10	10	9	8	7	6	6	6	8	7	5	3	3	3	4	4	4
7	4	2	3	3	2	2	10	10	3	3	2	2	2	3	3	3	4	4	6	5	3	3	3	5	3
8	3	2	2	3	2	3	3	3	3	4	3	4	3	3	3	3	3	3	2	3	3	2	3	3	3
9	3	4	3	2	2	3	2	0	0	0	0	3	1	3	2	2	2	2	3	3	3	3	3	3	2
10	3	2	3	2	2	3	4	6	7	6	4	3	3	4	5	8	7	7	5	4	7	8	7	8	5
11	11	10	11	10	8	9	7	7	5	8	7	5	3	3	4	5	5	6	6	4	4	4	4	1	6
12	8	6	6	5	5	4	5	6	7	7	6	6	7	6	7	9	9	7	4	4	7	4	3	2	6
13	2	2	1	2	2	2	3	4	5	5	3	3	3	3	3	4	5	3	3	2	2	2	2	3	3
14	2	1	1	2	1	1	3	4	4	4	4	3	7	4	3	4	6	6	4	5	8	7	4	3	4
15	4	2	2	2	2	2	3	3	3	3	4	3	4	7	11	12	8	7	5	5	10	12	8	8	5
16	8	6	5	7	8	11	5	4	5	3	4	3	4	4	6	3	8	2	2	3	3	3	3	3	3
17	3	3	6	7	10	12	8	8	9	11	14	7	9	12	10	12	12	9	11	15	8	5	5	4	9
18	5	4	4	4	4	4	5	7	6	5	5	4	3	4	3	6	8	6	4	5	4	5	5	3	5
19	3	3	3	2	3	3	3	5	5	4	5	3	2	3	3	5	7	5	4	3	3	3	2	3	4
20	2	2	2	2	2	3	5	8	8	5	5	2	3	3	4	4	4	3	3	3	3	3	4	4	4
21	4	5	4	3	5	4	5	11	8	8	7	6	6	5	5	5	6	6	7	7	7	6	7	8	6
22	7	5	5	5	6	6	10	19	10	6	5	6	7	6	7	6	5	7	7	8	7	6	9	10	7
23	11	9	9	11	10	16	10	10	10	15	15	22	18	12	14	11	11	14	9	10	15	13	17	13	13
24	12	17	17	10	13	17	10	18	10	11	17	15	16	18	14	16	11	5	5	3	3	2	3	2	11
25	2	2	4	4	2	4	4	4	4	3	2	4	3	3	4	4	4	2	2	2	2	2	2	2	2
26	0	0	0	0	0	0	0	0	3	3	2	2	2	2	2	4	3	3	2	2	2	2	2	2	2
27	1	1	3	0	1	0	2	3	3	3	2	2	3	3	2	2	4	3	3	3	4	4	4	4	3
28	4	3	3	4	5	4	6	7	6	6	6	8	13	13	7	7	8	5	3	2	2	2	2	2	5
MEAN	5	4	5	4	4	5	5	7	6	6	6	5	6	6	6	7	6	5	5	5	5	5	5	5	5

- NOTES 1 **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT														
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - MAR 75														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	2	3	2	0	1	2	3	2	1	3	2	2	2	3	2	2	2	2	2	2	2	3	3	2	
2	2	2	2	2	2	2	3	3	5	2	0	1	0	0	0	0	2	0	0	1	2	3	3	2	2	
3	2	3	3	2	3	3	3	5	3	***	5	0	2	4	3	***	4	3	4	3	2	2	1	3	3	
4	3	3	2	2	2	4	7	9	7	4	3	3	***	***	3	6	4	***	5	3	3	3	5	3	4	
5	3	3	2	2	3	2	4	8	9	8	***	***	***	***	5	5	4	4	5	6	***	4	5	8	5	
6	7	5	5	5	4	6	7	6	7	5	5	6	4	6	7	6	8	7	5	6	5	6	6	4	6	
7	6	7	7	6	6	6	10	11	9	12	11	13	10	14	8	6	7	3	2	3	2	2	2	6	7	
8	9	6	4	1	0	0	0	0	1	1	2	1	2	***	***	1	2	2	2	3	3	4	4	5	2	
9	5	5	4	4	5	6	4	6	4	4	4	3	1	3	3	3	3	3	3	3	4	4	4	4	4	
10	4	9	6	6	4	5	8	15	14	6	5	6	4	7	9	8	8	5	4	5	4	6	***	7	7	
11	8	8	5	3	4	5	4	6	8	8	9	7	5	5	5	8	9	7	7	8	7	6	11	9	7	
12	11	9	11	12	10	8	14	19	16	13	13	10	6	7	5	9	7	6	7	7	6	5	5	6	9	
13	5	4	4	4	10	5	6	6	5	3	4	3	3	2	0	0	5	3	3	2	2	3	3	3	4	
14	5	6	9	10	7	7	9	7	7	***	5	12	12	12	14	15	13	12	10	12	12	7	4	4	9	
15	3	2	6	4	6	5	5	6	5	5	3	3	2	3	3	4	3	3	4	5	4	6	5	5	4	
16	4	7	6	5	6	6	7	8	9	7	7	8	7	7	12	15	11	10	10	14	17	20	19	20	10	
17	17	16	13	14	15	22	19	25	22	15	21	14	12	12	10	9	13	12	15	16	13	19	13	12	15	
18	9	11	8	8	7	11	15	24	25	18	8	6	7	6	7	22	20	33	26	24	22	14	17	5	15	
19	4	3	3	3	5	15	16	18	11	12	14	12	14	14	9	8	7	4	3	2	3	3	4	4	8	
20	5	6	3	4	4	3	4	3	4	6	4	4	2	3	2	2	4	2	2	2	3	3	3	5	3	
21	6	4	3	3	3	3	3	3	4	8	8	6	7	9	13	14	8	5	5	5	8	7	9	7	6	
22	9	7	12	8	11	9	7	10	9	15	14	12	17	23	9	3	3	3	3	3	2	2	3	3	3	
23	2	3	2	1	1	2	2	2	2	3	2	2	2	2	2	3	1	2	3	3	5	11	10	7	3	
24	9	9	6	6	7	9	11	12	7	6	8	8	7	8	9	6	9	12	6	7	6	6	6	8	4	
25	6	4	4	4	4	6	8	7	5	4	3	2	2	7	2	2	5	5	4	3	3	3	3	3	2	
26	1	0	0	0	2	1	2	2	5	3	3	2	1	2	2	3	3	3	3	2	2	3	3	3	3	
27	4	2	4	3	***	***	***	***	***	***	***	1	6	9	11	15	15	14	11	9	3	3	4	4	2	
28	3	3	4	2	3	4	5	6	5	3	3	3	3	3	3	2	3	6	3	3	3	4	4	4	4	
29	6	7	6	6	6	9	15	10	8	9	6	4	5	5	4	4	3	3	3	3	3	2	4	4	4	
30	3	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2	3	2	2	2	
31	2	2	2	1	1	2	4	4	4	3	4	3	3	3	3	5	6	4	3	7	5	5	8	5	4	
MEAN	5	5	5	4	5	6	7	8	7	7	6	5	5	6	6	6	6	6	5	6	5	6	6	5	5	8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - APR 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	5	4	7	7	6	12	7	***	6	3	3	4	4	11	12	5	3	4	3	2	7	8	4	6	
2	4	4	3	2	3	6	7	6	6	***	***	***	***	***	***	12	***	***	***	***	***	***	***	***	***	
3	9	10	9	9	10	10	16	10	2	***	5	3	3	2	4	7	5	2	2	2	2	1	2	3	6	
4	2	2	3	2	0	2	3	4	6	7	5	4	4	4	4	5	5	4	3	3	2	2	2	2	3	
5	1	2	1	0	0	1	2	1	2	2	2	0	2	2	0	1	2	2	4	3	2	0	1	1	1	
6	0	2	2	0	2	1	2	1	1	2	1	1	1	2	2	1	1	1	0	0	1	0	1	1	1	
7	0	0	0	0	0	2	2	2	2	2	3	2	2	***	2	***	***	***	***	0	3	4	4	5	2	
8	7	5	2	0	0	0	3	4	2	1	1	2	***	2	***	***	0	0	***	0	3	3	6	3	3	
9	3	3	3	2	2	2	3	2	3	2	2	1	2	3	2	2	9	6	5	2	1	2	3	3	3	
10	4	3	3	3	3	4	3	4	6	7	10	9	5	10	5	10	9	7	3	3	3	3	4	5		
11	9	11	8	5	4	4	13	7	3	6	4	2	3	2	2	2	3	3	3	3	***	***	***	2	5	
12	4	4	4	3	3	3	4	4	3	3	2	3	2	0	3	***	8	2	2	2	3	5	6	6	5	
13	5	7	7	4	5	5	4	2	0	0	1	1	2	2	2	2	1	3	3	3	6	7	7	9	4	
14	9	8	7	7	8	9	13	14	9	5	5	8	8	10	8	9	12	6	4	6	8	6	6	11	8	
15	10	10	8	7	7	5	5	4	5	3	10	9	7	***	4	3	3	5	3	3	4	5	4	5	6	
16	5	5	6	11	6	6	7	8	6	4	3	3	3	2	3	3	3	2	9	10	10	12	16	17	7	
17	21	14	11	10	13	17	15	9	9	3	***	3	9	7	16	10	12	6	5	5	4	6	10	22	10	
18	17	11	8	9	4	27	18	20	15	7	7	7	7	5	5	6	6	4	4	4	4	6	6	5	9	
19	5	3	4	4	***	***	***	0	1	0	1	0	1	2	***	***	***	0	0	0	3	2	2	2	2	
20	2	2	3	2	0	0	0	1	2	2	3	2	2	0	1	***	3	***	2	2	3	3	3	2	2	
21	3	3	3	3	4	4	4	2	2	3	3	2	2	2	2	2	2	4	2	4	9	5	6	7	3	
22	6	7	6	7	8	14	16	11	5	3	3	2	2	3	2	2	4	4	5	9	5	3	4	5	6	
23	10	***	14	9	2	2	25	19	16	15	14	13	16	18	14	13	7	5	12	7	3	3	3	11	5	
24	3	3	3	3	4	4	5	7	8	8	7	4	3	5	3	3	4	3	6	10	5	5	3	2	5	
25	3	3	2	3	4	***	6	7	6	5	7	14	13	7	9	8	9	8	6	6	8	10	9	8	7	
26	5	6	3	5	5	6	8	5	1	***	***	0	1	3	4	***	0	0	0	0	2	3	4	4	3	
27	3	4	5	6	5	5	5	4	3	1	1	1	0	0	0	0	0	0	***	***	***	0	0	4	2	
28	3	2	2	4	4	3	5	7	10	8	9	4	4	2	4	8	6	5	5	7	6	6	7	5	5	
29	6	4	4	7	9	7	20	19	14	13	13	10	12	13	11	11	9	17	6	9	6	10	8	7	10	
30	8	8	8	10	12	14	14	14	7	6	10	7	4	12	12	11	4	5	11	5	22	20	7	7	6	10
MEAN	6	5	5	5	5	6	8	7	5	5	5	4	4	5	5	6	5	5	4	5	5	5	5	6	5	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - MAY 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	9	6	7	10	12	16	18	****	21	13	14	26	14	26	31	26	20	9	13	13	11	17	9	15
2	10	12	6	5	4	5	8	8	5	5	3	2	3	4	3	3	3	4	2	4	****	3	2	5	5
3	****	3	3	3	6	10	13	8	9	11	14	15	13	14	14	10	17	3	16	13	12	9	7	10	10
4	8	11	5	8	12	9	10	8	9	4	5	3	4	3	3	4	7	11	****	0	2	5	2	2	6
5	2	2	5	8	5	6	7	9	13	12	16	14	18	17	19	22	6	19	29	15	11	7	7	9	12
6	17	****	****	****	****	****	****	****	****	****	****	****	11	12	9	10	8	8	7	****	13	11	10	9	****
7	6	9	10	11	12	19	6	5	9	16	12	13	11	6	9	6	3	3	3	5	9	12	10	6	9
8	5	6	6	8	8	12	13	11	8	1	11	14	****	****	****	****	****	****	****	****	****	****	****	****	****
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10	9	6	3	4	6	5	6	5	4	11	10	10	5	3	0	2	1	2	0	3	4	5	****	6	5
11	6	4	3	3	3	2	3	3	2	2	3	2	6	2	2	2	2	2	3	3	4	4	5	4	3
12	3	9	6	7	8	12	13	14	14	16	9	13	9	14	8	11	14	13	9	7	7	7	4	13	10
13	7	3	3	2	3	5	6	6	6	7	****	0	3	4	3	4	4	9	5	8	4	4	5	5	5
14	5	5	6	6	6	7	10	6	6	4	6	4	4	****	****	****	****	****	****	****	****	****	****	****	****
15	****	****	****	****	****	****	****	****	****	****	****	19	****	****	****	****	****	****	****	****	****	****	****	****	****
16	****	0	2	2	3	6	7	6	6	5	3	3	3	3	7	12	9	10	****	8	5	5	10	7	6
17	0	6	6	6	8	7	13	17	15	13	15	17	****	****	****	****	****	****	****	****	****	****	****	****	****
18	12	16	8	9	7	8	7	10	9	5	3	4	5	4	3	****	3	3	3	3	3	5	5	5	6
19	4	5	4	5	5	5	5	4	4	4	5	5	5	5	5	4	4	5	4	5	5	6	8	6	5
20	0	5	4	6	6	7	9	8	7	5	6	6	5	4	4	4	4	5	4	5	5	6	8	6	5
21	4	5	4	3	14	10	17	16	8	5	4	3	4	3	5	****	****	****	****	****	****	****	7	14	7
22	14	****	9	6	10	11	11	****	6	6	5	4	****	****	****	****	****	****	****	****	****	****	****	****	****
23	8	12	15	19	15	13	17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
24	7	5	6	7	7	8	11	9	10	10	8	12	14	13	17	20	16	11	13	6	6	11	10	9	10
25	****	****	****	****	****	****	****	****	****	****	****	****	DATA	INVALID	****	****	****	****	****	****	****	****	****	****	****
26	4	3	2	2	2	3	4	4	****	4	4	3	3	3	3	4	3	2	3	2	2	0	2	2	3
27	2	0	1	0	2	3	3	3	4	****	3	2	2	2	2	4	0	0	1	4	5	5	3	2	2
28	2	1	2	1	0	3	3	****	4	2	2	2	2	2	2	2	0	1	0	2	0	7	6	14	3
29	7	11	8	7	13	11	16	****	15	18	20	19	17	16	18	15	16	13	14	****	15	12	8	6	13
30	4	6	4	6	3	8	13	16	****	12	5	5	2	5	5	7	4	2	3	3	3	3	3	3	5
31	0	0	0	0	0	2	2	1	2	0	2	****	****	****	****	2	2	2	3	0	2	2	2	2	1
MEAN	6	6	5	6	7	8	9	9	8	8	7	8	8	7	8	9	7	7	7	6	6	7	7	7	7

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HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - JUN 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	0	2	0	0	4	2	3	4	1	4	2	0	2	4	0	1	0	3	4	2	2	2	0	2
2	2	2	2	2	2	5	6	5	4	4	3	0	2	2	2	4	2	4	7	2	3	4	4	5	6
3	0	0	0	3	3	5	6	7	10	10	6	8	8	8	15	8	6	7	2	3	2	2	2	3	3
4	0	4	2	3	3	5	7	5	****	5	4	2	3	2	0	0	5	4	3	4	4	4	4	5	11
5	12	8	7	6	3	7	15	14	17	17	16	8	6	13	11	10	9	29	17	19	4	3	4	5	3
6	5	3	2	3	0	2	5	6	3	0	4	3	3	3	3	4	1	3	2	2	2	2	2	5	3
7	1	0	1	0	0	1	0	****	2	3	3	2	4	3	7	3	0	1	2	2	2	0	2	1	0
8	1	2	0	0	0	0	0	0	0	6	2	3	0	3	3	2	2	1	8	18	14	12	6	4	9
9	2	0	1	2	3	5	7	5	****	11	13	12	18	16	18	14	8	18	14	12	12	13	13	11	13
10	5	9	11	8	9	14	14	23	22	22	11	9	13	11	12	14	14	14	13	12	11	6	4	****	13
11	9	11	10	9	12	16	16	18	20	19	****	21	18	18	21	14	11	18	21	13	11	****	****	****	15
12	****	7	2	2	3	3	5	4	3	4	2	2	2	2	3	3	1	0	2	1	1	2	2	2	3
13	2	0	2	0	3	3	3	3	6	1	0	3	3	3	3	3	4	3	2	5	3	3	3	3	3
14	2	3	2	2	3	3	4	3	4	4	3	2	2	4	****	****	****	****	****	****	****	****	****	****	****
15	****	****	****	36	4	4	4	6	9	6	4	4	3	3	3	3	1	2	0	0	0	2	0	0	4
16	0	0	0	1	3	2	3	3	2	2	3	2	0	3	2	3	3	2	3	2	2	3	3	2	2
17	1	2	1	3	3	7	7	6	5	4	4	4	4	4	5	5	6	4	4	3	****	4	4	2	4
18	3	0	0	****	0	3	3	4	3	3	3	2	3	3	3	3	2	3	3	2	2	2	3	2	2
19	2	2	****	****	11	7	10	11	****	5	4	4	5	3	2	2	1	0	1	3	2	3	4	2	4
20	2	2	2	2	5	6	9	6	11	8	7	6	****	6	11	11	15	11	5	4	3	4	****	14	7
21	6	9	9	6	6	8	12	9	2	19	15	13	12	14	16	8	15	14	9	7	7	9	5	****	10
22	4	****	10	6	12	13	13	8	6	8	10	9	5	****	8	5	5	3	4	4	1	4	4	0	****
23	3	3	3	3	3	5	7	****	****	****	****	****	****	****	0	5	4	****	3	3	2	3	****	****	****
24	3	3	3	3	4	8	8	10	10	7	****	8	4	5	0	5	5	12	9	12	****	4	4	3	6
25	4	4	4	5	5	6	12	8	5	8	6	7	10	11	10	8	8	6	9	9	****	****	9	9	7
26	11	11	13	11	10	12	11	12	9	7	9	9	8	10	15	12	13	12	14	6	7	3	3	3	10
27	3	2	3	2	7	7	7	6	7	9	9	7	10	11	16	14	14	13	5	13	11	7	5	5	8
28	****	****	****	****	****	****	****	****	****	****	****	****	10	8	7	7	5	13	6	5	6	5	6	4	****
29	9	7	4	5	****	3	2	3	7	5	8	12	14	16	7	2	2	5	4	12	6	4	6	5	6
30	2	3	4	4	4	4	4	7	5	3	3	5	6	7	6	9	8	11	4	12	6	4	6	7	6
MEAN	4	4	4	5	4	6	7	7	7	7	6	6	6	7	7	6	6	8	6	6	4	4	4	4	5

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - JUL 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	5	6	6	7	9	11	7	8	*****	5	8	14	11	8	11	11	17	6	8	7	5	3	8
2	4	5	5	6	6	7	12	10	7	5	5	5	4	4	4	4	3	3	3	3	3	3	3	3	5
3	3	3	3	5	5	8	5	5	5	5	3	2	4	7	5	7	6	3	4	4	4	8	3	3	5
4	3	2	2	3	3	4	7	4	4	6	5	3	3	3	3	3	2	1	2	4	4	3	0	****	3
5	0	2	0	1	1	2	2	3	4	3	3	3	3	3	2	2	0	2	0	4	3	4	0	****	2
6	2	12	8	3	2	5	4	3	6	7	11	20	15	16	19	13	12	5	4	4	3	5	5	8	
7	9	13	9	8	8	10	8	7	4	4	5	4	4	4	4	4	5	4	3	4	6	5	6	5	
8	13	7	6	6	6	8	11	10	5	4	5	4	5	6	5	6	3	2	3	3	3	3	3	5	
9	2	2	0	0	0	1	4	4	3	2	2	4	6	6	5	6	2	1	3	3	0	3	3	5	
10	2	2	2	3	3	5	7	5	4	5	5	6	7	6	7	7	9	3	4	1	2	3	3	2	
11	3	7	0	1	0	3	3	4	*****	5	0	2	2	1	3	2	*****	2	3	2	3	2	2	1	
12	4	7	*****	*****	4	0	6	*****	10	11	7	7	7	6	5	4	5	6	3	2	3	2	2	5	
13	4	4	6	6	4	4	6	4	3	5	6	14	20	5	12	7	5	6	3	8	11	4	4		
14	0	1	0	1	2	3	4	4	3	3	2	0	2	2	2	2	2	1	2	2	2	2	2	6	
15	1	1	2	2	3	5	7	7	3	2	4	3	4	4	4	5	4	2	2	3	4	3	5		
16	4	2	5	6	6	8	11	13	7	6	1	4	5	4	4	5	3	3	4	3	3	4	4		
17	4	*****	5	4	4	8	7	7	6	6	6	5	5	5	*****	*****	5	4	*****	4	4	4	9		
18	4	4	4	3	3	6	7	5	5	6	6	6	14	13	8	2	2	2	2	2	1	2	1		
19	0	0	0	1	0	2	0	0	1	2	2	1	1	2	0	1	0	0	0	0	0	0	0		
20	0	*****	0	0	0	0	0	0	0	0	0	*****	2	2	0	0	0	0	0	0	0	0	0		
21	0	0	1	1	0	0	2	1	3	3	2	3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****		
22	3	2	2	2	3	4	4	6	4	*****	*****	*****	2	3	3	3	2	1	2	1	3	2	3		
23	3	3	3	4	5	14	7	6	5	5	4	4	2	3	3	3	3	2	2	4	5	8	****		
24	7	4	3	3	4	4	6	7	6	5	4	4	4	3	4	4	*****	*****	*****	1	2	2	1		
25	1	0	1	0	0	2	2	3	2	2	2	2	2	2	3	5	1	0	0	1	0	0	3		
26	3	1	1	2	0	2	3	6	3	0	1	0	0	1	1	1	0	0	0	1	0	2	1		
27	2	5	5	5	4	1	2	4	4	4	3	3	3	2	2	3	2	3	2	2	8	5			
28	0	0	0	1	2	3	5	4	4	4	3	3	3	3	4	3	5	3	5	4	3	3	2		
29	3	3	3	3	3	6	6	9	6	5	9	10	10	9	11	9	4	2	*****	0	2	2	2		
30	2	4	3	2	5	8	8	7	4	4	4	4	5	4	4	*****	8	3	3	2	3	4	5		
31	3	4	*****	6	5	6	7	9	9	7	7	7	7	8	5	4	4	6	7	5	5	7	8		
MEAN	3	4	3	3	3	5	6	6	5	4	4	5	5	5	5	4	4	3	3	3	3	4	3		

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POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON														MONTH - AUG 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	9	6	5	6	7	8	9	12	****	5	5	4	4	3	5	4	4	5	6	5	12	6	6	6
2	6	7	6	6	6	9	8	9	8	6	5	5	5	6	5	6	5	5	4	4	5	6	9	8	6
3	8	0	0	1	2	3	5	4	7	12	7	6	10	13	10	4	9	14	4	5	2	2	2	2	6
4	2	2	5	4	2	2	1	2	3	2	2	0	0	1	1	1	0	1	2	1	2	2	2	3	2
5	3	3	2	3	4	8	10	5	****	7	6	10	11	8	9	10	9	7	4	2	2	1	2	4	6
6	3	3	3	8	10	5	6	4	9	****	11	****	4	7	8	10	10	6	8	10	11	7	4	6	7
7	4	4	4	3	4	9	7	6	****	7	6	6	9	10	9	10	10	8	4	3	3	3	3	4	6
8	4	5	4	6	6	7	12	8	11	15	2	2	****	0	4	3	2	2	1	2	2	3	3	4	6
9	3	2	2	2	2	4	6	3	4	4	4	4	4	4	3	4	3	3	5	3	4	4	4	4	4
10	3	4	4	3	3	3	3	4	4	4	3	3	3	2	2	2	2	7	3	3	3	****	****	0	3
11	1	2	0	1	2	8	6	9	4	3	4	3	5	4	5	4	5	3	3	3	0	4	4	****	4
12	5	5	3	2	4	8	5	6	8	5	3	3	3	4	0	****	****	5	2	3	2	3	3	4	4
13	2	2	2	2	10	7	8	6	8	3	4	3	3	2	1	3	3	2	3	3	4	0	1	2	4
14	0	0	0	2	2	2	3	5	3	2	2	2	2	2	2	1	2	2	2	1	2	2	3	3	2
15	2	4	2	3	3	6	11	14	****	****	****	****	12	11	13	12	11	13	10	12	11	9	5	3	8
16	4	5	5	5	5	4	4	5	4	4	8	9	7	9	8	12	10	12	11	8	8	17	7	5	7
17	0	5	4	4	4	4	3	4	2	2	2	1	2	2	3	3	2	2	2	3	3	4	3	1	3
18	4	0	0	0	2	4	5	5	3	2	3	3	3	3	3	6	0	2	2	0	2	3	4	5	2
19	4	4	3	3	2	4	7	6	6	2	3	3	3	3	2	2	1	0	1	2	3	4	2	4	3
20	2	2	1	2	3	5	9	10	12	5	4	3	3	3	3	3	3	1	2	2	2	3	3	4	4
21	4	6	5	5	6	10	14	11	12	13	11	7	11	5	6	7	4	2	3	3	4	3	2	1	6
22	2	2	2	2	2	3	5	****	****	6	2	0	3	2	14	11	12	17	18	3	8	3	11	7	9
23	9	11	7	6	5	7	9	17	12	11	8	7	5	7	2	12	10	22	15	6	9	7	9	9	4
24	4	5	4	4	4	5	4	5	0	0	0	0	1	2	2	2	1	2	2	3	8	14	15	9	4
25	2	1	1	0	2	4	5	4	4	2	4	3	3	0	3	3	3	2	2	3	1	6	1	3	2
26	0	0	0	0	1	4	6	6	5	5	5	4	2	6	5	6	5	3	3	3	3	4	3	3	4
27	3	2	2	3	3	3	6	6	4	3	2	2	2	2	2	2	2	0	3	3	3	4	3	9	3
28	6	6	5	6	5	10	14	17	15	10	12	13	17	18	11	8	7	8	6	6	7	12	9	11	10
29	7	19	11	11	10	11	13	13	19	15	13	14	18	6	12	8	****	6	9	8	5	10	5	3	11
30	7	9	6	9	7	5	5	5	8	6	5	4	3	2	3	3	4	8	5	5	8	10	7	8	6
31	7	4	6	8	7	7	3	6	7	7	7	8	3	7	7	3	2	4	4	9	4	4	4	3	5
MEAN	4	4	3	4	4	6	7	7	7	6	5	5	5	5	5	5	5	6	5	4	4	6	5	5	5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	6	6	11	13	10	8	9	7	7	7	5	9	4	1	2	2	2	2	4	3	3	3	1	5	
2	3	3	2	0	2	3	6	3	3	3	2	1	3	1	1	2	0	0	0	0	5	2	3	2	3	
3	1	3	2	3	3	8	7	3	2	6	6	5	2	4	1	3	3	2	1	3	5	3	3	0	3	
4	3	3	0	3	2	3	7	4	3	3	1	2	3	3	3	3	2	2	5	2	1	3	2	2	3	
5	2	2	1	0	2	4	5	6	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	6	7	2	4	4	4	4	1	0	0	0	0	0	0	0	0	0	1	2	2	3	3	3	4	2	
7	1	1	2	2	5	4	5	4	6	6	4	5	3	0	5	7	4	9	3	2	3	3	5	4	4	
8	2	0	3	2	3	2	4	5	3	2	2	2	2	2	2	3	2	0	2	2	0	0	2	3	2	
9	3	2	1	2	2	5	5	5	0	2	1	0	0	0	0	0	0	0	3	3	0	2	0	2	2	
10	4	9	4	4	0	12	11	13	12	8	3	4	3	3	4	3	4	0	6	6	6	4	5	7	6	
11	9	3	3	4	4	8	6	7	3	7	7	6	6	6	6	6	3	3	3	2	0	0	0	0	4	
12	3	0	2	2	1	4	5	4	5	3	3	0	3	2	2	2	1	0	2	1	2	0	2	2	2	
13	2	0	0	0	1	1	3	2	0	2	0	0	0	0	2	1	0	2	2	2	2	2	2	1	1	
14	5	3	5	6	6	11	15	12	11	4	6	0	0	4	5	4	5	4	6	5	7	9	8	14	7	
15	11	7	9	8	8	11	11	10	10	12	9	8	5	4	13	11	8	6	6	10	7	6	8	5	8	
16	4	5	7	8	8	14	18	17	9	5	7	13	14	12	0	0	0	0	8	7	13	13	12	12	10	
17	14	16	11	8	12	10	10	14	13	17	17	13	12	12	11	9	8	0	12	7	7	6	6	11	11	
18	7	3	0	1	3	4	8	6	5	0	4	4	4	4	0	0	0	0	6	7	5	5	5	4	4	
19	5	4	4	2	3	2	4	2	2	0	2	0	2	2	2	2	2	2	2	2	2	2	2	2	2	
20	2	2	2	1	1	2	1	2	2	0	1	1	2	2	1	0	0	1	1	2	0	2	1	0	1	
21	1	1	2	2	1	2	4	6	0	5	0	0	3	2	3	3	3	2	3	3	4	3	2	3	3	
22	2	2	3	3	4	6	9	8	6	4	3	3	3	0	2	2	5	5	5	5	5	3	13	4		
23	3	3	2	2	3	5	10	7	0	4	14	7	5	8	6	8	10	15	12	4	11	15	11	12	8	
24	9	9	7	7	7	0	9	11	0	15	16	11	0	0	0	9	8	8	10	7	10	17	9	10	10	
25	9	12	9	3	7	8	16	21	19	13	7	5	0	5	6	5	3	4	3	5	5	3	4	3	7	
26	1	2	3	3	2	4	5	4	4	4	0	2	0	0	1	0	0	2	2	2	1	0	0	2	2	
27	2	0	1	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0	2	2	2	3	4	2	1	
28	5	5	5	3	5	7	0	0	0	0	0	0	0	0	0	0	0	3	15	15	14	11	10	10	4	
29	9	9	2	2	2	4	7	5	7	4	3	6	3	3	5	5	3	3	3	3	4	4	3	2	4	
MEAN	5	4	3	3	4	6	7	7	6	5	5	4	4	3	3	3	3	3	4	4	4	4	5	5	4	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	4	5	7	7	8	8	0	8	9	5	4	4	5	8	7	4	2	3	3	2	1	2	5	
2	1	2	2	0	2	2	5	5	1	0	0	0	2	2	2	0	1	0	2	2	4	5	5	5	2	
3	4	2	1	2	2	4	6	6	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3		
4	3	3	4	4	8	7	8	6	6	6	6	8	12	0	0	12	13	7	7	4	4	6	10	15	7	
5	9	12	9	12	9	8	11	4	15	17	15	14	14	15	20	21	21	17	12	9	5	5	4	4	12	
6	5	4	5	3	4	5	6	6	4	3	4	2	3	5	2	3	0	2	2	5	5	4	5	3	4	
7	4	3	2	1	3	5	7	10	12	7	5	6	9	8	11	6	6	6	10	8	9	13	12	9	7	
8	9	7	9	10	12	19	21	33	23	17	17	12	16	14	15	14	14	12	10	11	7	11	15	12	14	
9	11	7	12	10	9	9	10	10	17	9	14	18	16	19	13	15	16	12	16	11	16	15	8	6	12	
10	4	5	3	5	5	8	7	6	12	6	4	5	6	8	6	6	6	5	7	7	5	2	2	4	6	
11	4	4	4	4	3	3	4	3	2	2	1	3	4	0	2	0	2	3	3	2	0	2	3	0	3	
12	9	5	4	4	3	4	5	5	0	3	2	2	2	3	1	0	3	3	3	8	13	10	9	4	4	
13	10	6	0	3	4	3	4	6	3	4	6	5	4	4	5	5	5	5	4	5	6	3	5	5	5	
14	6	5	5	8	6	7	12	11	15	17	0	10	10	17	0	14	14	9	13	11	10	12	17	5	10	
15	4	5	5	4	5	5	7	0	7	5	0	4	4	5	5	6	0	4	5	4	3	4	0	2	4	
16	2	0	0	0	0	3	3	10	4	3	3	3	3	3	2	1	0	2	2	2	2	6	7	8	3	
17	6	7	6	4	0	5	9	4	9	10	19	13	13	17	12	11	10	8	9	9	5	8	5	3	8	
18	2	2	2	3	3	8	7	5	4	5	4	2	3	3	2	3	6	6	3	3	5	4	4	3	4	
19	2	2	3	2	4	3	4	4	2	4	9	13	11	5	2	9	13	9	3	4	5	8	5	3	5	
20	2	2	2	2	3	4	9	7	7	4	4	4	3	3	4	4	4	3	0	3	3	3	3	3	4	
21	3	4	2	3	3	5	6	16	8	5	5	6	4	6	7	6	6	10	6	12	8	10	6	6	6	
22	16	9	6	9	8	17	27	30	26	11	9	6	6	3	11	14	11	9	20	11	11	8	10	14	10	
23	10	9	9	10	10	17	27	30	26	25	7	7	8	7	11	11	12	11	31	16	13	14	23	24	16	
24	22	14	12	5	9	0	3	3	4	2	3	4	2	7	6	8	23	18	17	14	11	6	3	4	11	
25	3	4	2	3	3	3	3	3	3	4	2	2	2	2	2	2	2	2	2	2	3	4	4	2	3	
26	3	3	2	2	2	3	3	3	3	4	2	1	0	1	2	2	2	2	2	4	5	4	7	9	3	
27	10	10	11	12	14	13	20	35	21	15	15	4	3	5	19	8	9	7	8	7	9	10	9	12	12	
28	16	16	16	12	14	13	11	15	12	8	7	6	5	4	6	5	4	4	4	4	4	5	5	2	8	
29	5	5	3	2	3	2	2	2	4	3	4	2	1	2	3	3	2	2	2	0	2	0	1	2	2	
30	0	1	1	0	0	0	1	4	2	3	3	3	3	3	1	2	3	4	5	5	2	3	5	13	3	
31	8	11	9	11	12	20	24	33	10	7	4	4	3	3	3	6	7	7	9	10	8	6	5	6	9	
MEAN	6	6	5	5	5	7	9	10	8	7	7	6	6	6	6	7	7	6	8	6	6	6	7	7	6	6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON															MONTH - NOV 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	6	7	5	5	4	4	6	5	4	4	4	3	4	3	4	4	4	4	5	5	4	6	4	
2	5	5	8	7	6	5	4	6	8	8	5	6	5	7	7	7	5	5	2	4	4	5	4	5	
3	6	3	4	4	4	5	4	6	7	7	2	2	10	10	8	8	5	5	0	3	3	4	4	5	
4	3	3	3	4	4	3	5	7	5	5	5	3	3	3	2	4	5	5	4	4	2	5	4		
5	3	4	3	3	3	3	4	8	7	6	5	8	8	7	15	14	13	8	7	6	7	6	10	7	
6	13	7	4	3	6	7	0	9	11	8	8	7	5	6	6	9	7	9	10	9	9	10	9	8	
7	12	7	11	10	18	25	16	18	16	18	21	21	15	10	7	8	7	7	6	5	7	4	5		
8	3	5	4	3	5	3	5	3	4	3	0	4	3	3	3	5	3	11	0	0	9	10	9	11	
9	14	5	7	9	8	8	9	10	13	9	6	9	11	9	10	13	13	12	10	7	7	9	8	9	
10	7	8	14	12	6	16	3	4	0	0	2	3	1	0	2	2	2	2	0	2	2	1	0	2	
11	2	1	1	0	2	2	3	5	6	4	3	3	3	3	3	4	9	6	7	7	11	14	15	6	
12	18	18	16	8	11	13	17	19	18	22	14	12	13	18	21	19	14	13	15	16	0	5	5	4	
13	3	3	3	2	3	3	5	9	9	8	5	4	4	0	3	2	3	0	1	0	0	1	0	0	
14	0	0	0	0	0	0	0	1	8	2	2	2	3	2	2	2	3	3	3	3	4	5	6		
15	3	0	3	2	0	2	2	3	0	6	5	3	3	3	0	3	0	5	3	5	6	4	4	3	
16	4	5	5	5	0	3	5	3	4	3	3	0	0	0	2	3	4	6	5	5	6	7	5	8	
17	8	13	13	11	7	12	11	13	19	11	8	5	7	7	6	8	6	7	8	7	8	7	8	9	
18	5	8	8	10	10	8	11	11	13	10	11	12	11	9	9	13	12	12	10	29	21	19	17	17	
19	17	14	14	12	18	20	21	25	28	16	12	7	8	7	6	9	11	12	11	11	11	10	12	13	
20	13	12	12	13	13	15	17	19	20	25	18	19	19	17	20	21	23	14	18	14	22	19	19	18	
21	12	16	0	0	0	2	2	7	7	5	3	3	3	4	5	4	7	4	4	0	0	2	5	5	
22	3	2	2	0	0	0	0	2	3	2	0	2	5	0	0	0	0	3	4	5	7	8	5	3	
23	2	2	1	1	4	4	0	0	1	1	0	0	1	1	2	2	3	3	6	6	6	2	2	2	
24	6	7	11	11	12	17	20	18	16	8	6	8	9	11	8	8	12	7	6	28	9	10	13	9	
25	8	5	5	6	6	7	6	7	5	4	3	4	6	14	15	13	15	15	13	11	11	8	6	7	
26	5	4	6	4	5	4	12	9	14	13	13	8	11	9	9	13	18	12	12	11	9	9	7	8	
27	8	6	8	8	7	13	0	9	7	7	5	5	7	0	0	6	6	5	6	0	6	7	8	5	
28	5	5	4	6	5	6	7	6	8	6	5	5	7	0	0	0	0	0	0	0	0	0	0	7	
29	16	18	9	8	8	6	7	8	9	3	6	7	8	12	9	7	9	9	0	12	14	11	6	9	
30	5	3	4	4	4	4	3	4	3	2	0	0	3	3	0	3	1	2	1	2	0	1	2	2	
MEAN	7	7	7	6	6	7	7	9	9	8	6	6	7	7	7	7	8	7	7	8	8	7	7	7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - DEC 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	2	2	2	4	3	3	3	3	3	3	5	3	2	3	4	4	4	3	3	4	5	4	3	
2	4	4	4	4	8	5	7	11	14	13	13	20	13	7	9	10	10	9	8	7	8	8	5	4	6	
3	3	3	4	3	5	0	4	6	7	6	6	4	4	4	3	5	6	5	8	6	7	9	18	10	9	
4	6	6	7	5	10	6	5	12	12	9	9	8	11	8	10	12	15	7	6	2	11	12	14	15	9	
5	16	18	23	23	23	19	27	39	28	23	11	10	9	14	9	10	10	8	6	6	6	6	5	15	2	
6	5	4	5	4	5	3	3	5	1	3	4	2	3	2	0	0	0	0	0	1	0	2	2	2	2	
7	1	2	0	2	0	3	3	3	4	4	7	4	2	5	4	3	0	7	5	3	3	4	3	3	3	
8	4	5	4	3	4	6	8	6	6	8	9	9	6	7	7	8	9	8	9	9	11	9	12	7	7	
9	8	10	7	8	6	8	8	11	9	8	10	12	10	7	9	15	21	14	11	16	14	14	18	11	11	
10	7	10	5	5	4	4	7	7	6	4	3	4	4	5	3	2	5	0	1	4	4	5	4	4	5	
11	3	3	2	3	3	5	22	9	14	8	11	4	3	4	8	4	4	3	4	4	4	6	7	6	6	
12	6	6	5	8	8	4	5	4	9	13	5	7	9	9	9	13	7	10	14	9	12	7	6	4	8	
13	2	7	12	8	10	8	4	6	4	7	7	8	11	10	12	12	13	13	16	17	22	18	9	8	10	
14	7	8	8	7	7	6	6	6	6	7	7	6	6	4	5	4	4	4	4	4	3	3	4	4	5	
15	3	3	2	2	2	2	2	0	4	7	4	5	0	2	2	2	2	3	3	0	3	1	2	2	2	
16	2	4	2	2	2	4	7	11	6	5	4	4	6	2	13	0	5	10	8	6	5	6	4	3	10	
17	4	3	3	1	3	9	4	6	5	5	5	5	5	4	0	4	6	7	3	4	4	2	3	2	4	
18	2	0	0	2	2	3	3	4	5	6	4	3	3	3	4	6	10	6	3	3	3	4	2	5	4	
19	2	2	0	2	2	2	3	3	2	5	3	6	8	7	9	8	9	6	11	14	11	9	6	13	11	
20	8	4	8	8	5	7	8	0	5	7	0	8	9	7	6	6	1	4	5	4	6	0	3	2	2	
21	2	0	0	0	1	2	2	0	1	1	2	2	2	0	2	0	0	5	2	3	5	7	7	7	6	
22	11	10	7	8	7	8	9	8	12	12	8	10	7	3	0	0	3	7	3	6	7	0	7	7	3	
23	7	6	2	1	0	0	2	2	3	3	3	6	1	2	0	0	3	0	5	6	5	8	4	4	3	
24	3	3	2	6	8	7	9	13	16	13	8	0	6	0	4	6	6	5	0	5	6	9	7	7	6	
25	0	8	2	7	5	4	6	9	9	4	9	10	3	0	7	10	27	9	8	11	10	13	12	8	6	
26	13	7	10	9	8	5	5	5	4	9	10	3	0	4	4	4	4	2	4	0	15	3	8	8	6	
27	7	6	11	5	3	3	2	2	2	2	3	0	3	3	3	3	5	6	5	0	5	0	8	10	4	
28	10	6	6	6	0	5	8	9	7	11	0	6	4	3	2	3	5	7	5	6	4	6	7	6	6	
29	8	0	7	6	10	10	10	14	18	17	13	8	5	2	4	7	6	11	15	12	13	12	9	8	9	
30	9	11	9	19	7	12	11	21	19	12	7	7	7	6	6	6	6	6	3	2	4	5	8	4	9	
31	3	3	3	0	4	4	4	5	5	7	3	3	7	6	6	6	6	3	4	4	6	5	6	4	0	
MEAN	6	5	5	6	5	5	7	8	8	8	6	6	6	5	5	6	7	7	6	6	6	7	7	7	6	6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	5.4	12	24
FEB	28	5.2	13	22
MAR	31	5.8	15	33
APR	29	5.2	11	27
MAY	21	7.1	15	31
JUN	27	5.6	15	36
JUL	30	3.9	8	20
AUG	31	5.0	11	22
SEP	28	4.4	11	21
OCT	31	6.6	16	35
NOV	30	7.1	18	29
DEC	31	6.2	15	39
YEAR	348	5.6	18	39

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	379	268	52	16	9	0	0	724
FEB	356	240	39	14	1	0	0	650
MAR	362	263	68	17	11	1	0	722
APR	373	233	44	17	5	0	0	672
MAY	217	219	90	35	6	1	0	568
JUN	360	186	81	21	7	1	0	656
JUL	476	201	24	5	0	0	0	706
AUG	409	248	58	10	1	0	0	726
SEP	407	172	51	9	1	0	0	640
OCT	330	253	89	30	16	4	0	722
NOV	253	291	94	45	15	0	0	698
DEC	305	330	68	15	11	1	0	730
YEAR	4227	2904	758	234	83	8	0	8214

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.8	0	1.1	2.4	3.9	6.2	11.2	13.9	17.8	20.4	39	5.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - JAN 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	9	8	7	9	8	7	7	5	5	5	4	5	2	3	2	2	0	2	2	1	2	1	2	5
2	1	0	1	2	1	1	***	3	4	4	4	4	3	5	4	4	3	4	5	6	4	8	2	1	3
3	1	2	2	8	7	5	4	5	***	4	6	8	5	6	5	4	4	5	***	***	3	3	3	3	4
4	4	3	3	3	2	3	2	3	3	4	3	2	3	2	3	3	3	4	5	5	4	5	6	4	
5	8	7	6	7	5	6	5	9	7	6	4	5	2	2	3	3	1	2	3	4	3	2	2	4	4
6	5	5	5	4	4	5	4	4	6	4	6	7	6	6	5	4	5	6	3	4	4	3	5	4	5
7	3	5	4	4	5	4	5	3	5	4	4	5	4	7	6	5	4	6	4	6	4	4	4	8	5
8	7	7	7	4	4	3	4	5	7	5	6	7	7	10	7	6	6	6	6	5	5	7	8	6	4
9	6	6	6	6	6	6	3	3	4	2	4	3	3	3	3	4	2	6	4	***	5	3	3	4	4
10	2	2	2	2	5	4	2	4	4	4	5	5	6	5	3	4	6	6	5	5	5	4	6	4	4
11	7	7	3	3	4	5	1	3	2	6	3	3	0	3	3	2	3	3	2	2	2	3	0	2	3
12	0	2	0	3	2	2	2	3	3	3	2	3	2	3	2	2	3	3	2	3	3	2	3	2	3
13	2	3	3	3	2	2	3	3	6	3	3	4	5	4	3	4	4	4	4	3	3	4	4	3	3
14	4	3	2	2	2	1	2	3	9	4	4	3	3	2	3	3	4	4	4	3	4	3	3	3	3
15	2	2	***	***	1	2	2	3	2	2	0	0	2	2	4	2	1	0	1	1	0	0	1	0	0
16	0	0	0	0	0	0	0	0	1	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	0	0	0	1	1	1	2	2	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	8	7	6	9	10	12	11	8	20	16	7	9	7	6	5	7	7	7	7	7	6	7	7	8	5
26	2	0	3	2	2	2	2	3	3	3	2	2	2	7	6	2	9	10	9	4	3	3	3	3	7
27	5	5	4	4	3	4	7	7	11	11	5	4	3	***	***	***	***	***	***	2	2	1	2	4	2
28	8	9	9	9	9	***	11	13	18	21	***	***	***	***	***	3	8	8	8	7	5	6	7	7	6
29	6	6	6	5	4	5	6	***	9	12	***	***	***	***	8	5	7	8	6	5	3	4	9	4	4
30	3	3	3	2	3	4	5	8	***	***	0	5	4	5	6	4	6	8	7	8	9	9	11	9	6
31	9	11	9	10	***	11	4	15	16	***	11	***	6	5	7	4	7	8	7	7	9	8	9	9	9
MEAN	3	3	3	3	3	3	3	4	5	4	4	3	3	4	3	3	3	4	4	3	3	3	3	4	3.4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - FEB 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	6	5	4	4	5	4	5	6	7	6	6	9	3	3	4	4	5	6	6	9	8	6	8	6
2	9	9	7	5	6	7	7	7	10	11	8	6	3	5	4	***	9	5	7	6	8	9	9	8	7
3	8	8	8	6	3	3	4	7	9	8	8	4	6	***	4	3	4	5	5	6	5	4	4	4	5
4	4	4	4	5	14	6	***	3	11	14	10	3	4	3	3	4	7	5	6	6	5	6	6	6	6
5	8	8	10	12	12	12	14	15	20	17	14	9	9	8	7	8	***	***	***	***	9	12	7	11	6
6	9	9	8	7	8	7	8	14	14	11	14	12	10	12	6	6	5	6	9	8	7	6	5	9	9
7	4	6	2	2	2	2	0	***	0	9	4	3	2	2	2	3	2	3	4	5	6	7	6	4	4
8	5	5	4	4	4	4	4	5	6	4	4	3	2	3	2	2	2	3	3	3	4	4	3	4	4
9	3	2	2	3	2	2	2	3	3	3	4	5	5	2	2	2	2	3	3	3	4	4	3	3	3
10	3	3	3	3	4	5	6	8	7	6	6	5	5	5	5	5	***	9	7	5	5	5	5	5	5
11	6	11	10	9	8	7	7	8	11	12	10	9	9	8	8	10	9	10	9	7	***	***	***	0	8
12	7	7	8	7	7	8	7	9	9	8	8	8	6	5	7	7	9	10	10	9	9	9	6	4	8
13	4	2	3	3	2	4	5	8	11	7	4	4	5	5	3	4	4	3	5	5	5	10	6	5	5
14	5	7	7	5	4	5	5	4	5	4	6	5	4	4	4	4	4	5	4	3	3	3	3	4	4
15	4	0	3	3	4	5	4	6	5	6	5	5	5	5	5	5	4	6	6	7	7	6	7	9	5
16	11	11	12	10	11	9	7	6	6	8	6	5	8	5	5	5	6	8	8	10	11	11	***	9	8
17	9	9	10	13	12	9	7	10	10	8	8	8	8	9	9	8	6	5	5	5	5	5	4	5	8
18	2	3	2	3	2	1	***	11	10	***	***	8	6	6	6	6	6	5	5	5	5	4	5	5	5
19	7	7	6	6	5	5	10	10	9	7	5	4	2	3	3	4	4	5	3	2	3	5	4	6	5
20	6	5	0	4	2	4	5	6	10	9	***	4	5	4	4	4	5	6	6	4	4	7	6	7	5
21	7	3	6	6	7	10	12	11	11	13	9	8	7	8	8	7	10	9	9	10	10	9	9	10	9
22	9	8	7	8	8	11	10	12	10	12	10	7	6	8	8	10	9	10	10	9	9	9	9	11	9
23	14	***	9	10	9	7	10	8	7	6	4	7	6	9	10	10	6	4	12	9	7	10	8	4	7
24	4	4	4	4	4	4	4	5	5	5	***	***	***	***	8	8	5	6	4	4	5	5	5	0	4
25	5	3	4	3	3	2	3	4	4	6	5	6	3	3	4	6	4	5	5	3	3	2	5	2	4
26	0	0	1	3	3	2	0	2	4	0	1	2	3	2	3	1	2	2	1	3	2	2	2	2	2
27	2	0	3	2	2	2	3	3	3	3	3	3	2	3	4	2	3	3	3	4	4	4	5	5	5
28	4	4	3	4	4	4	4	3	3	3	4	5	5	5	7	8	8	6	6	5	4	3	3	3	5
MEAN	6	5	5	6	6	5	6	7	8	8	7	6	5	5	5	5	6	6	6	6	6	6	6	5	5.8

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - MAR 75										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	2	2	2	2	3	3	1	2	1	2	2	2	2	2	2	3	3	4	4	3	3	2
2	5	3	2	2	3	3	3	3	2	2	3	2	0	2	0	2	2	2	2	3	2	2	3	1	2
3	1	0	1	2	1	0	1	3	3	3	1	4	2	3	2	2	2	2	2	2	2	3	3	2	2
4	3	3	2	3	3	2	3	6	9	8	3	1	0	0	5	3	3	0	9	4	3	3	4	4	4
5	4	4	5	5	5	6	5	9	10	0	0	0	0	0	6	5	8	7	6	5	0	3	5	6	6
6	6	6	4	4	5	7	6	8	11	10	7	6	6	7	2	3	6	5	5	5	6	6	5	5	6
7	4	3	3	5	6	4	5	7	6	6	4	6	4	4	7	7	7	7	4	5	2	3	3	3	5
8	1	2	2	2	0	0	1	0	1	2	1	2	2	0	0	2	4	3	5	4	5	5	5	5	6
9	6	7	7	6	10	9	9	8	10	7	5	3	2	2	3	2	2	3	2	4	4	8	7	7	6
10	7	6	9	10	9	9	9	8	10	12	5	5	5	3	4	4	4	4	4	3	5	5	0	6	6
11	6	5	5	4	5	4	6	7	10	9	8	4	6	4	4	4	4	6	5	4	4	3	4	5	5
12	5	5	4	5	4	5	5	8	8	10	10	10	9	7	9	10	11	10	9	9	7	7	8	8	8
13	6	5	4	4	5	4	3	2	3	3	1	2	2	2	3	2	4	4	4	3	4	4	4	4	3
14	4	4	4	3	3	2	2	2	3	3	3	5	5	4	3	6	6	7	5	4	4	5	5	5	4
15	4	4	3	3	6	5	6	7	6	7	5	4	4	3	2	3	3	4	4	5	4	6	6	6	5
16	9	7	5	6	6	6	6	6	7	8	8	7	9	9	11	9	10	11	12	12	12	15	17	0	9
17	9	8	7	4	5	5	5	6	6	5	5	4	7	4	4	6	4	4	4	6	3	5	6	6	5
18	5	3	5	4	5	6	5	7	8	7	9	10	9	9	6	6	9	11	10	11	12	9	4	7	8
19	4	6	8	8	4	4	4	3	4	4	5	4	5	6	5	6	10	8	6	4	3	5	2	1	5
20	2	4	3	3	2	3	3	5	5	5	3	3	3	2	4	3	2	3	3	3	3	3	3	3	3
21	2	2	3	2	3	3	2	5	5	0	3	3	4	3	2	2	4	3	3	2	2	2	3	3	3
22	2	2	2	0	1	2	2	1	0	3	3	4	5	4	6	7	6	2	1	2	3	2	2	3	3
23	2	2	1	0	0	1	1	0	0	2	0	2	0	1	1	1	2	3	3	4	8	6	6	4	2
24	2	3	2	0	0	0	0	2	1	2	2	2	2	3	3	3	5	5	5	5	5	4	5	7	3
25	8	10	9	9	8	7	7	1	10	6	5	5	4	5	4	2	3	4	4	4	3	2	2	2	6
26	1	1	0	0	1	1	2	4	4	7	5	4	1	4	5	4	5	5	3	4	4	4	4	4	3
27	4	4	4	2	2	1	2	4	5	4	0	2	3	3	3	3	3	4	3	4	4	4	5	5	3
28	4	3	3	2	2	2	2	3	3	2	1	1	2	1	2	2	2	3	2	3	2	3	2	2	2
29	2	2	3	2	3	4	4	5	6	7	9	4	4	4	3	3	3	3	3	3	4	3	3	2	4
30	3	3	3	2	2	2	2	3	3	2	3	3	3	2	2	2	2	3	2	2	3	2	2	2	2
31	2	2	2	2	2	2	3	5	4	3	2	2	2	2	3	4	5	4	4	4	6	8	6	6	4
MEAN	4	4	4	3	4	4	4	5	5	5	4	4	4	4	4	4	5	5	4	4	4	5	5	4	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT											
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - APR 75											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	4	0	0	0	0	0	0	0	0	6	0	0	3	0	0	6	2	4	3	4	4	4	3	0
2	4	3	4	3	3	2	2	3	4	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3
3	0	2	0	2	2	2	2	6	5	0	12	3	4	3	3	3	3	3	2	2	2	2	2	2	3
4	2	1	2	2	2	2	2	3	3	3	2	2	2	3	3	2	3	4	3	3	2	3	3	3	3
5	4	3	3	3	2	2	2	3	3	3	2	2	3	2	3	3	2	2	3	5	3	3	2	3	3
6	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	3	2	4	4	3	4	4	3	3
7	3	3	2	3	2	2	3	3	3	3	2	2	3	2	2	0	0	0	0	4	5	3	3	3	3
8	3	3	4	3	3	3	3	5	3	3	3	3	3	3	0	0	0	0	0	5	6	5	4	5	5
9	5	3	2	3	4	4	4	5	7	4	3	3	3	4	6	2	3	4	3	5	5	6	15	11	5
10	19	16	15	19	20	19	20	16	15	18	10	5	2	6	3	4	3	4	3	4	5	3	4	5	10
11	4	4	4	3	3	5	7	5	5	5	3	2	2	3	4	2	6	4	3	4	0	0	2	4	4
12	5	7	5	4	5	6	8	6	5	2	3	2	2	2	2	2	3	3	3	3	3	3	3	5	4
13	5	4	4	3	4	4	5	4	2	0	0	1	0	0	2	2	0	4	2	4	2	6	6	6	3
14	4	5	6	5	6	13	13	15	9	6	4	4	4	5	7	7	14	13	4	5	9	11	15	14	8
15	10	10	7	7	5	6	6	8	10	9	2	6	7	0	1	9	12	10	8	9	7	5	4	5	7
16	4	6	5	5	7	7	8	9	0	13	10	7	7	5	10	4	3	5	10	6	6	6	8	8	7
17	12	10	7	5	6	5	7	0	5	5	0	7	8	6	4	8	5	6	8	6	4	5	3	6	6
18	6	2	5	3	5	6	3	7	5	12	6	14	9	14	17	14	10	9	6	4	8	6	7	9	8
19	4	2	4	0	0	0	0	0	4	0	3	2	0	2	0	0	0	3	4	1	2	2	2	1	2
20	3	2	3	1	3	4	3	2	0	0	0	0	0	2	0	0	2	3	2	3	2	2	2	2	2
21	2	2	2	2	2	2	3	3	3	0	0	0	2	0	0	4	3	3	3	4	3	3	3	5	2
22	4	6	4	8	9	8	9	8	8	9	1	3	4	5	6	5	5	5	5	5	3	5	5	6	6
23	12	12	9	8	7	2	8	3	5	5	5	2	6	6	7	10	11	5	7	9	8	5	6	4	7
24	0	5	5	2	6	4	5	4	4	3	3	3	4	3	4	6	4	5	4	3	2	3	2	2	4
25	1	2	3	3	3	0	0	3	2	6	4	3	8	2	6	7	4	7	4	4	5	4	5	5	4
26	4	3	3	2	3	6	4	0	0	0	0	0	0	0	0	0	3	2	3	5	4	4	4	2	3
27	5	5	5	6	5	6	5	0	0	2	0	0	0	0	2	2	2	0	2	6	1	4	3	3	5
28	3	4	5	4	3	4	0	3	4	6	0	11	5	10	8	7	6	6	6	5	6	7	5	8	5
29	6	6	5	6	1	8	3	10	7	9	2	6	8	6	9	6	3	3	2	3	3	5	3	7	5
30	7	6	4	7	6	4	8	9	7	6	5	7	5	5	5	5	5	4	5	5	7	5	5	4	6
MEAN	5	5	4	4	5	5	5	5	4	5	4	4	4	4	4	5	5	4	4	4	4	5	5	5	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT										
		STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - MAY 75										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	0	5	7	8	12	13	9	11	11	9	11	10	11	14	9	10	3	11	9	8	9
2	2	5	5	5	4	4	0	3	4	***	8	6	3	0	2	2	2	2	3	7	1	6	3	3
3	10	7	9	9	10	8	5	5	7	12	11	9	8	4	3	3	5	4	6	4	6	3	6	2
4	3	0	5	3	0	3	6	0	0	4	2	3	2	2	2	0	0	2	5	3	3	4	0	2
5	***	0	5	3	2	0	6	6	5	4	5	5	5	0	6	7	8	5	4	4	7	11	11	6
6	7	8	9	8	7	6	4	8	5	4	4	5	5	5	4	3	6	6	***	7	8	14	10	5
7	8	6	5	5	3	4	9	0	5	5	3	5	4	5	8	7	6	7	5	2	6	6	6	5
8	2	5	4	3	3	5	2	0	4	8	6	5	5	6	4	10	9	3	3	4	12	4	4	5
9	7	4	4	8	12	6	2	6	11	7	6	4	7	6	4	4	4	3	2	***	3	4	4	5
10	9	0	3	5	14	11	0	3	8	7	5	4	3	5	4	2	3	3	4	3	14	8	8	5
11	14	12	10	6	7	13	12	***	6	6	4	4	3	3	3	2	2	3	3	4	5	5	6	6
12	7	6	8	6	10	8	9	9	5	4	5	4	3	3	3	7	4	5	6	11	15	13	2	7
13	6	4	3	3	2	3	6	4	3	4	3	3	5	7	6	7	9	4	2	2	4	5	3	4
14	5	5	4	8	9	11	9	9	13	14	8	8	7	***	***	***	***	***	***	***	***	8	7	***
15	5	5	6	7	8	10	12	18	9	10	10	6	9	9	13	14	5	8	8	14	12	9	5	9
16	5	2	3	2	3	4	1	0	4	3	4	4	9	0	3	3	3	3	3	4	4	7	5	3
17	4	8	1	5	6	4	0	6	3	4	3	3	4	3	2	3	2	3	3	3	4	5	6	4
18	8	13	10	9	9	10	7	6	3	8	6	7	5	5	5	5	7	6	6	5	6	4	6	7
19	11	11	11	12	6	9	6	10	7	7	8	7	7	8	***	***	***	***	***	***	***	***	***	***
20	0	6	5	7	6	9	11	10	11	12	10	9	8	7	7	6	5	5	5	7	7	6	7	7
21	9	9	11	8	6	7	9	13	11	8	6	6	9	8	7	***	***	***	***	***	***	3	3	8
22	3	3	8	5	5	13	7	11	14	17	15	13	7	12	14	16	14	15	***	9	9	10	9	10
23	8	11	13	9	8	10	7	***	***	***	***	***	***	***	***	***	7	8	8	8	7	9	14	***
24	10	7	5	6	4	3	5	6	5	7	3	3	4	4	3	3	3	4	3	5	9	5	4	5
25	4	6	4	5	4	2	2	3	2	2	2	2	2	3	3	3	2	4	4	3	3	4	5	3
26	5	7	7	5	6	5	4	5	***	***	***	4	4	5	7	3	5	5	3	4	4	3	4	5
27	5	4	5	2	1	2	2	3	***	2	1	0	2	0	1	1	0	0	0	0	3	2	4	4
28	2	2	0	0	5	0	5	***	5	4	8	7	5	5	6	4	4	2	2	2	2	2	3	5
29	8	7	5	8	10	11	8	***	7	7	4	3	13	3	2	3	2	3	***	3	7	7	5	7
30	3	2	5	8	5	6	9	16	***	8	6	5	7	6	8	9	11	5	5	5	14	7	5	7
31	4	2	2	0	2	2	5	6	5	3	2	***	***	***	***	3	3	3	2	2	2	2	2	3
MEAN	6	6	6	5	6	6	6	6	6	7	6	5	6	5	5	5	5	5	4	4	5	6	6	5.6

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT										
		STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - JUN 75										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	0	0	3	0	0	2	1	2	0	2	1	0	1	1	2	0	0	0	2	0	0	1
2	5	0	0	4	3	0	0	7	4	6	5	***	2	3	5	4	4	***	***	***	***	***	***	3
3	5	2	3	5	3	3	1	7	3	2	7	1	2	5	2	3	2	2	1	4	5	6	6	3
4	8	5	4	8	17	15	4	7	5	7	6	4	5	5	3	4	7	8	6	11	9	9	7	5
5	4	5	3	4	0	4	2	4	0	4	2	3	5	3	1	2	1	0	0	0	2	0	2	3
6	7	3	3	5	7	8	3	0	0	1	0	0	0	0	0	0	0	2	1	2	0	0	0	1
7	2	3	1	0	3	0	0	1	0	1	3	3	2	0	1	0	0	0	0	0	0	2	2	1
8	1	0	1	0	2	0	0	5	6	5	3	2	3	2	4	3	3	2	2	2	3	0	2	2
9	3	0	5	4	5	2	11	4	3	3	2	3	2	3	3	3	2	2	2	11	2	4	5	4
11	9	4	6	6	4	8	5	4	4	***	7	5	5	5	4	5	5	7	7	4	***	***	***	6
12	***	***	2	1	2	4	8	11	8	7	6	5	4	4	3	3	2	2	3	3	1	2	3	4
13	3	4	1	2	0	3	6	5	7	4	4	3	4	3	3	2	2	1	1	2	4	5	9	3
14	6	5	4	4	5	5	6	4	5	5	6	3	3	4	4	4	3	3	3	4	6	5	6	5
15	6	5	5	5	4	4	5	6	4	4	3	3	5	3	2	4	3	3	0	0	2	1	1	3
16	0	3	1	2	2	4	4	4	3	2	6	4	3	3	3	3	2	2	3	2	2	4	3	3
17	3	1	2	2	4	4	5	7	8	8	7	6	9	8	6	6	4	4	5	5	7	5	4	5
18	3	2	4	6	2	4	8	8	7	7	4	6	***	7	1	2	2	2	2	2	4	5	4	4
19	5	5	***	***	17	4	5	8	8	6	9	***	5	***	1	2	2	2	1	3	1	2	2	5
20	1	0	2	2	2	3	3	4	4	4	3	2	***	0	3	3	2	3	3	3	5	***	5	3
21	3	3	3	3	6	5	5	3	3	2	1	1	2	3	3	2	2	1	2	3	4	3	3	3
22	3	***	3	6	5	5	4	5	6	5	7	7	10	8	6	6	6	6	4	5	5	5	5	5
23	6	5	5	5	4	6	***	***	***	***	***	***	***	***	6	3	3	1	1	2	2	2	1	3
24	4	3	3	4	3	3	5	7	6	3	3	4	0	2	2	2	2	0	1	***	***	9	4	2
25	2	1	0	1	0	2	4	4	2	4	1	0	1	2	2	3	3	3	3	3	4	5	3	3
26	5	3	2	2	3	5	5	4	3	4	3	3	***	0	4	3	3	3	3	3	4	5	5	6
27	5	4	4	5	5	5	7	6	7	6	6	5	5	11	5	7	6	6	5	5	7	8	6	4
28	4	4	5	7	6	6	5	6	7	6	6	5	5	4	4	6	5	4	3	3	3	3	3	3
29	4	3	3	3	2	3	3	2	2	2	2	2	3	2	2	3	2	2	4	3	4	4	4	3
30	2	2	1	3	2	3	4	3	3	2	3	2	2	3	2	2	3	2	4	3	4	4	4	3
MEAN	4	3	3	3	4	4	4	5	4	4	4	3	3	4	3	3	3	3	3	3	4	4	4	3.5

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - JUL 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	7	7	7	3	3	5	6	6	3	3	2	2	2	3	2	2	3	3	5	4	3	4	4	
2	5	6	6	4	4	5	6	9	6	6	7	6	8	7	8	3	2	2	3	2	3	3	3	3	5
3	3	2	2	2	3	6	5	8	5	5	3	3	4	3	2	2	0	2	2	3	3	3	2	4	3
4	4	2	1	0	0	3	4	4	5	3	4	3	3	6	4	4	6	3	2	2	3	3	0	3	3
5	0	2	0	1	1	2	4	4	3	6	7	6	7	5	6	5	4	3	3	5	2	2	3	3	4
6	6	4	6	5	6	6	7	7	8	5	3	3	2	2	2	2	2	2	2	2	1	3	3	2	4
7	3	3	3	3	4	5	6	10	8	9	9	7	6	4	4	4	5	5	4	5	4	4	7	8	5
8	8	9	8	6	5	7	9	10	10	10	10	7	7	6	6	5	6	3	1	2	2	2	1	1	6
9	0	0	0	0	0	1	2	3	2	3	2	0	2	3	4	2	1	0	0	0	2	3	3	3	2
10	0	0	0	0	0	0	3	4	3	2	2	2	3	4	4	4	4	3	2	2	6	3	4	2	2
11	3	0	1	2	2	4	3	3	2	3	3	2	2	1	5	4	2	2	2	2	2	3	8	4	3
12	7	***	***	***	6	5	8	6	5	3	3	2	3	2	2	1	1	1	1	2	2	3	3	5	4
13	5	4	3	4	3	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	0	0	3	2	5	2	0	4	4	4	***	3	3	3	4	2	3	3	2	2	3	3	3	2	3
15	3	3	3	4	3	5	6	7	9	7	8	4	4	3	6	5	4	4	3	4	5	5	5	4	5
16	3	8	7	7	7	7	14	13	10	8	10	10	9	7	7	6	6	5	6	7	5	5	7	7	8
17	8	9	7	7	7	8	11	9	10	11	11	11	7	9	***	***	7	4	5	6	6	6	6	6	8
18	6	7	9	8	9	11	12	11	11	9	8	7	6	6	7	6	5	4	5	5	7	6	6	3	7
19	4	4	3	3	3	3	4	5	3	3	3	3	3	2	3	2	3	2	3	4	4	3	3	3	3
20	2	2	2	2	2	2	3	3	4	4	3	2	3	3	3	3	3	3	4	4	4	4	4	2	3
21	2	2	0	2	2	3	7	4	4	2	2	3	1	6	4	5	7	10	2	2	1	0	1	0	3
22	1	0	1	0	0	6	3	5	***	***	***	***	5	4	4	4	3	3	3	3	4	4	4	5	3
23	6	5	8	9	5	3	5	8	3	2	3	5	5	5	4	6	5	3	3	7	5	5	***	***	5
24	4	6	5	5	7	7	6	7	6	5	5	6	5	2	0	2	7	***	***	0	0	0	0	2	4
25	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	***	0	0	0	0	2	0	0
26	0	1	2	0	2	2	1	2	2	4	3	2	2	3	2	2	2	2	0	2	1	***	***	3	3
27	3	4	5	2	2	3	4	5	2	5	6	5	3	2	3	3	3	2	2	4	3	2	0	1	3
28	2	3	3	3	2	3	3	4	3	0	2	0	0	0	3	0	0	0	0	0	2	2	2	3	3
29	2	2	2	2	2	2	9	11	15	12	7	6	8	6	3	3	3	3	2	***	0	2	6	6	5
30	5	9	9	6	5	5	8	11	11	9	10	7	7	5	7	***	8	3	4	3	5	7	6	6	7
31	***	6	4	5	2	5	9	16	13	9	13	8	9	9	9	9	8	7	9	6	7	20	16	***	9
MEAN	3	4	4	3	3	4	5	7	6	5	5	4	4	4	4	3	4	3	3	3	3	4	4	3	4.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - AUG 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	8	5	11	15	14	9	21	14	11	9	7	9	7	9	6	9	8	5	5	5	8	9	6	9
2	***	5	5	5	5	11	10	13	15	14	11	8	7	6	9	8	6	6	7	5	7	9	8	6	8
3	6	9	2	0	2	2	3	3	5	6	4	6	3	4	4	3	3	3	3	3	3	4	3	5	4
4	5	5	4	3	4	2	2	3	1	0	0	0	0	3	3	2	2	2	3	3	3	2	2	3	2
5	3	2	2	2	1	2	3	3	***	***	4	2	2	3	0	2	1	0	0	0	1	0	0	0	2
6	1	0	0	0	0	2	3	4	3	***	3	***	3	2	1	2	2	2	1	1	1	2	3	3	2
7	2	1	1	2	1	2	3	4	***	***	3	2	1	2	2	3	2	0	1	3	3	4	8	7	3
8	8	4	1	3	3	3	5	10	13	6	4	5	3	3	4	4	4	4	3	3	0	3	4	3	4
9	4	3	5	4	5	4	5	5	4	5	6	4	3	4	4	4	4	4	4	4	4	5	6	5	4
10	5	4	4	3	3	3	4	3	3	3	4	4	4	5	4	4	4	4	2	3	4	***	***	3	4
11	4	4	1	0	1	2	3	4	4	4	12	5	5	6	9	6	5	4	6	5	3	2	2	3	4
12	5	3	3	3	3	4	6	6	4	6	9	8	7	5	4	5	4	4	4	3	4	3	3	5	5
13	6	10	7	6	5	6	10	9	10	8	6	6	5	5	4	7	7	6	7	7	6	6	4	2	6
14	1	0	0	0	0	2	4	5	3	2	2	3	4	4	5	4	4	2	2	2	2	3	2	4	3
15	2	0	3	2	2	4	8	***	***	***	***	***	7	10	8	6	5	3	3	3	2	3	5	4	4
16	5	5	4	4	3	3	4	4	4	4	4	3	3	2	2	3	3	3	3	3	4	4	4	4	4
17	5	6	7	7	6	6	7	7	6	6	8	8	7	6	4	3	2	2	2	3	2	2	2	0	5
18	0	0	0	0	0	1	4	3	2	2	1	0	1	1	0	1	1	0	0	1	2	2	3	0	1
19	1	3	1	3	4	3	7	4	5	3	2	2	1	1	0	2	2	2	2	0	2	0	4	4	2
20	2	2	4	1	8	5	6	9	12	7	5	6	5	4	6	5	4	3	3	3	5	5	3	3	5
21	3	2	0	5	7	7	8	10	12	11	9	8	6	6	6	6	7	8	6	5	5	3	3	2	6
22	3	3	2	2	0	2	2	***	***	1	0	0	1	1	2	1	2	3	2	3	3	4	6	7	2
23	4	5	3	6	7	5	4	3	3	2	0	1	0	1	1	1	2	2	2	3	2	2	2	3	3
24	3	2	2	3	2	2	3	3	8	5	7	4	3	3	4	4	4	4	3	3	3	4	3	3	4
25	3	3	2	3	3	5	5	6	7	7	7	6	5	5	3	4	4	3	3	3	4	5	6	4	4
26	3	4	3	2	2	7	4	5	5	6	9	8	6	3	3	3	3	3	5	4	5	5	4	4	4
27	3	3	3	4	3	3	4	4	3	1	0	1	0	0	1	1	1	0	1	1	2	2	3	5	2
28	5	5	5	2	2	3	4	11	15	10	5	3	4	5	6	5	4	4	5	6	6	3	3	3	5
29	4	3	2	2	2	3	4	5	4	4	5	3	3	4	5	4	4	3	3	3	4	3	3	3	3
30	3	3	2	2	1	0	2	3	3	3	3	2	2	3	2	2	2	2	1	3	1	2	3	2	2
31	5	2	3	0	2	1	0	0	0	0	0	0	0	2	1	0	1	2	2	2	0	0	2	0	1
MEAN	4	4	3	3	3	4	5	6	6	5	5	4	4	4	4	4	3	3	3	3	3	4	4	3	3.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - SEP 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	0	0	2	2	0	1	0	1	2	3	2	2	3	3	3	4	4	3	4	3	
2	4	3	3	3	3	6	7	9	4	4	3	2	2	2	0	1	1	0	2	2	2	3	2	4	3
3	2	3	4	2	4	3	4	0	2	3	3	2	3	4	4	8	4	3	3	3	2	3	5	4	3
4	6	8	5	5	4	6	8	6	3	2	1	1	1	1	1	1	1	0	1	1	2	3	3	3	3
5	3	4	5	4	2	4	7	3	7	3	***	***	4	4	6	6	2	2	2	2	5	5	0	5	4
6	4	3	1	3	4	4	3	2	1	1	2	0	0	0	0	1	0	0	3	3	2	2	0	2	2
7	1	2	1	1	1	0	2	0	0	0	1	0	0	0	0	0	0	0	1	2	1	4	3	2	1
8	3	3	4	3	3	4	8	7	5	2	1	0	0	0	1	0	0	1	1	0	2	0	1	0	2
9	2	1	0	1	0	3	7	2	***	3	0	***	***	***	***	***	***	0	1	2	3	3	4	3	2
10	3	4	4	3	4	4	9	8	7	6	7	6	8	2	3	4	5	4	4	4	5	4	4	3	5
11	4	3	5	6	8	9	7	8	9	7	7	6	8	7	7	8	7	4	4	3	***	2	1	2	6
12	1	0	0	1	2	1	4	3	3	0	1	4	0	0	2	2	3	3	3	2	2	2	3	3	3
13	2	2	1	1	2	2	3	3	0	0	1	2	2	2	1	0	0	1	0	2	2	3	2	***	2
14	3	4	4	3	4	3	3	3	3	3	2	2	2	3	7	7	7	7	7	7	7	7	7	7	7
15	7	7	7	7	7	7	7	7	7	7	***	***	***	3	3	5	6	6	5	6	6	8	7	7	6
16	7	7	9	9	9	11	***	***	***	16	18	16	14	9	5	7	9	9	5	6	4	6	9	9	9
17	9	9	11	11	11	17	16	10	15	21	9	9	8	10	***	16	***	***	8	7	5	6	4	7	10
18	4	4	4	4	4	5	6	7	7	7	6	7	6	8	6	6	4	***	***	***	3	4	3	3	5
19	5	3	5	0	2	4	6	8	7	6	10	5	6	6	***	***	***	***	***	5	9	5	5	5	5
20	6	7	10	6	4	4	5	2	3	2	2	2	2	3	3	3	3	4	3	1	2	5	4	3	4
21	3	3	3	3	4	3	3	2	4	2	3	2	2	1	0	2	2	2	2	2	0	2	2	3	2
22	3	5	2	2	3	3	5	8	***	2	***	***	3	5	3	3	3	3	4	3	4	5	5	3	4
23	6	5	4	4	4	7	10	10	8	3	4	5	4	6	5	7	6	7	***	***	***	3	3	3	4
24	0	2	1	0	1	2	3	4	***	0	3	3	2	2	3	3	2	3	3	3	3	2	2	2	3
25	0	1	0	***	0	0	2	3	4	2	3	3	3	***	***	***	***	3	3	4	5	7	1	3	3
26	2	2	2	1	2	3	6	9	8	9	8	9	11	9	7	9	7	4	3	5	6	4	2	3	5
27	2	0	2	2	2	2	3	5	5	2	2	3	3	2	2	2	2	2	3	5	9	7	3	2	3
28	3	3	2	2	2	3	3	3	2	***	2	4	4	3	2	3	3	4	4	4	6	9	8	7	4
29	***	11	8	7	7	10	14	16	13	14	11	7	***	***	***	***	***	4	5	5	6	4	5	4	8
30	5	7	7	5	4	6	4	4	6	6	6	6	6	6	3	6	5	7	6	5	6	6	9	4	6
MEAN	4	4	4	3	4	5	6	5	5	5	4	4	4	4	3	4	3	3	4	4	4	4	4	4	4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - OCT 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	2	2	4	7	9	9	11	8	12	12	6	3	5	4	5	4	2	4	3	5	0	1	1	5
2	2	1	0	0	2	2	3	5	0	1	1	2	2	0	0	2	3	2	2	10	3	3	4	3	2
3	4	5	4	3	3	3	6	7	6	3	4	3	3	3	10	3	4	3	4	5	5	3	5	5	4
4	5	5	6	8	5	7	8	8	8	11	9	6	4	5	4	4	5	3	5	3	4	5	6	5	4
5	6	6	5	6	10	8	9	6	6	7	4	4	4	5	3	7	8	10	10	7	5	6	6	6	6
6	4	5	4	5	5	6	7	7	5	2	2	2	2	2	2	2	2	2	***	***	7	3	3	1	3
7	2	1	2	2	3	2	5	7	5	3	3	4	4	3	4	3	4	4	5	6	7	5	6	9	4
8	16	16	16	9	14	18	22	27	24	19	17	11	13	10	8	7	6	4	5	4	4	3	3	3	12
9	3	2	2	2	2	2	3	3	3	2	3	2	3	3	4	5	5	5	4	4	5	5	5	5	5
10	7	6	8	6	4	6	8	9	12	14	8	8	8	7	4	7	11	11	9	7	8	5	6	6	8
11	7	8	6	6	12	10	6	4	2	2	2	0	1	0	0	0	0	2	2	2	2	2	***	***	3
12	***	5	2	2	1	2	2	4	0	0	3	1	2	2	3	2	3	4	4	3	3	4	5	6	3
13	7	13	4	5	7	6	5	5	6	7	6	4	3	3	6	4	6	7	6	6	8	14	9	6	6
14	6	6	7	7	7	7	15	8	5	7	6	5	3	5	***	6	6	5	3	9	9	12	8	12	7
15	11	7	7	10	9	7	9	13	10	11	10	7	5	4	6	9	6	4	5	4	5	4	1	0	7
16	1	2	0	0	2	3	4	3	3	0	2	***	2	2	3	3	2	0	2	2	2	0	0	1	2
17	0	2	2	0	2	4	4	6	4	3	2	2	2	2	3	4	5	4	3	***	0	1	0	1	2
18	2	1	1	0	0	1	2	2	3	3	3	3	3	2	2	2	2	3	2	3	2	3	2	2	2
19	2	1	1	1	2	1	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	3	3	2
20	2	2	3	3	2	3	4	7	7	6	7	4	4	4	3	4	4	3	4	4	3	4	3	3	4
21	4	6	2	3	3	6	6	6	7	7	7	6	6	6	6	6	7	7	7	6	7	7	8	7	6
22	10	9	9	6	4	5	6	8	8	9	4	2	11	6	7	6	7	11	9	9	6	8	7	4	7
23	3	3	3	3	5	5	8	11	11	8	10	9	10	12	11	11	9	10	7	8	9	8	9	8	8
24	11	12	12	13	12	14	***	***	***	***	***	11	9	8	8	8	7	6	8	8	9	5	6	5	9
25	3	3	3	5	6	3	3	6	3	3	4	3	2	2	2	1	2	3	3	4	5	4	5	4	3
26	4	3	4	4	3	4	***	3	5	3	0	2	2	2	2	2	2	3	3	2	2	5	5	6	3
27	5	5	9	10	8	7	10	16	15	13	15	10	6	6	5	4	6	7	7	7	5	8	9	8	8
28	9	10	9	10	10	10	***	14	12	9	11	12	10	7	8	7	6	6	4	4	5	6	6	6	8
29	6	3	3	2	1	1	1	3	2	0	2	0	0	2	0	2	2	2	2	2	2	1	1	1	2
30	0	1	2	0	0	2	0	3	4	3	3	***	***	***	***	2	2	2	2	2	2	6	7	8	3
31	13	10	8	20	20	11	14	21	15	3	3	3	2	3	3	5	6	4	3	4	4	3	3	5	8
MEAN	5	5	5	5	6	6	6	8	7	6	6	5	4	4	4	4	5	5	5	5	5	5	5	5	5

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	5	4	5	5	6	5	4	4	4	5	5	6	5	7	6	8	7	7	6	5
2	7	7	8	9	8	10	10	7	7	8	8	7	6	6	7	8	9	5	6	5	8	5	4	6	7
3	6	6	8	7	6	5	8	10	***	1	8	***	***	***	***	***	***	***	***	6	4	5	6	2	***
4	2	5	2	5	4	3	5	3	3	5	2	2	0	2	2	2	3	4	3	4	4	7	5	6	3
5	3	5	5	6	5	6	4	6	4	6	3	3	6	7	6	7	9	15	10	8	7	6	7	7	6
6	8	6	3	5	9	8	6	7	10	10	15	11	14	8	12	11	12	17	15	10	10	14	17	19	11
7	10	11	12	19	11	9	13	11	18	15	16	15	13	11	13	11	11	8	8	6	7	8	7	8	11
8	6	7	6	4	4	5	5	6	2	8	5	4	4	3	2	3	4	3	***	***	***	11	9	9	5
9	8	14	14	11	9	12	9	4	0	3	2	2	3	4	3	5	4	5	6	4	3	3	4	4	6
10	3	4	4	5	5	3	6	4	2	2	3	3	4	0	2	2	2	2	2	2	1	2	2	2	3
11	3	2	2	2	3	2	2	5	6	4	3	0	1	5	6	7	7	16	5	3	4	8	11	4	4
12	8	5	4	4	3	3	4	7	7	5	6	7	9	10	10	10	11	15	18	25	***	19	7	3	9
13	3	3	3	4	4	4	4	5	8	7	5	0	0	6	3	3	3	3	2	3	3	1	1	0	3
14	0	5	2	0	0	0	0	2	3	3	2	3	3	2	0	1	2	3	2	2	2	2	2	3	2
15	4	3	4	3	4	4	4	6	4	3	2	3	3	3	2	3	3	4	5	5	5	6	6	4	5
16	6	8	7	4	2	3	3	4	3	3	2	***	***	***	1	5	6	5	5	4	5	7	10	5	9
17	8	7	8	5	6	6	9	15	17	15	7	0	11	8	9	9	10	15	7	14	4	8	10	8	9
18	12	11	7	7	12	17	13	14	11	14	28	25	22	18	23	17	20	17	13	12	3	11	7	11	14
19	7	8	10	4	11	9	8	10	15	18	15	12	15	18	20	15	17	19	15	15	19	25	18	21	14
20	27	31	26	23	25	21	17	20	32	25	24	23	12	18	11	17	12	10	9	10	9	11	8	7	18
21	7	9	***	10	5	3	3	6	7	5	7	8	4	3	3	4	5	4	4	***	***	***	1	5	5
22	3	1	0	0	0	0	0	0	0	0	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	3	4	3	3	3	2	3	6	5	5	4	7	6	3	3	4	5	6	6	4	4	4	4	3	4
24	3	4	3	3	3	2	2	6	3	2	2	2	2	2	3	3	7	7	6	3	3	4	4	3	3
25	3	4	3	3	3	3	3	4	6	7	7	5	4	4	4	5	5	4	4	4	4	3	3	3	4
26	3	3	3	2	3	3	3	4	6	7	7	5	4	4	3	5	5	4	4	4	4	3	3	3	4
27	4	3	3	3	4	7	***	2	6	6	6	5	5	***	***	5	6	7	6	5	5	5	5	5	5
28	4	4	4	5	4	6	5	6	5	6	4	4	4	***	***	***	***	***	***	6	8	5	13	9	6
29	11	8	4	4	4	2	1	2	2	3	3	2	5	4	3	3	4	4	***	3	5	5	6	7	4
30	7	5	7	5	4	3	3	4	5	5	3	3	3	5	3	5	6	5	0	5	1	4	2	3	4
MEAN	6	7	6	6	6	6	6	6	7	7	7	6	6	6	6	7	7	8	7	7	6	7	6	7	6.4

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POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	4	2	3	5	4	4	3	4	4	4	3
2	4	3	3	4	5	4	6	10	9	6	7	10	9	8	7	9	8	11	9	9	7	8	7	7	7
3	4	3	4	2	3	3	4	4	8	5	5	4	3	3	2	2	3	4	4	2	4	3	6	5	4
4	4	8	7	9	10	8	10	8	9	12	8	4	3	3	5	4	4	4	4	2	4	3	4	6	6
5	6	4	4	4	7	8	7	14	16	17	11	11	12	12	11	10	15	11	10	10	8	9	8	10	5
6	7	7	7	5	5	7	6	3	2	2	2	2	2	2	2	2	***	6	2	0	2	5	11	5	4
7	4	5	***	***	0	2	2	0	3	5	5	6	4	4	5	9	6	6	5	6	4	4	4	4	5
8	3	3	5	4	3	2	4	5	5	5	4	4	4	3	4	4	3	5	6	4	3	3	5	4	5
10	7	9	11	10	6	3	3	4	5	5	4	4	3	3	3	3	4	***	6	4	5	8	7	5	5
11	4	4	4	4	5	4	3	5	7	5	5	4	3	3	2	3	4	3	3	4	6	7	5	5	4
12	5	5	3	4	4	2	2	4	5	6	4	4	5	0	5	5	6	8	5	5	5	5	5	5	4
13	3	3	2	1	2	1	1	3	3	3	4	4	5	7	6	6	7	8	10	9	10	11	8	5	5
14	9	9	8	9	9	7	8	6	7	9	8	8	6	6	5	5	5	5	6	5	5	4	3	0	6
15	7	4	0	6	9	7	5	6	4	4	3	2	2	3	3	3	3	4	3	3	4	3	3	4	4
16	3	2	1	1	1	2	2	4	6	5	6	6	5	6	***	2	5	4	4	4	7	7	6	4	4
17	6	5	5	4	5	4	5	8	8	6	7	6	4	3	***	2	3	3	3	2	3	3	4	4	4
18	3	***	***	***	2	2	2	3	4	3	3	4	4	3	3	2	3	5	4	7	4	3	3	0	3
19	2	2	2	3	5	4	2	5	8	5	7	8	8	11	10	11	14	15	15	16	10	3	4	5	7
20	4	5	6	6	5	7	7	9	15	11	7	8	9	5	7	5	4	5	4	4	4	4	6	4	6
21	5	2	1	0	3	3	3	3	3	***	5	4	6	6	5	4	5	6	11	10	10	10	10	9	5
22	24	22	21	24	21	22	14	22	20	14	25	14	13	8	7	7	7	6	8	8	6	6	7	5	14
23	3	3	3	2	2	2	2	4	4	3	3	3	2	2	2	2	3	4	5	5	5	3	5	3	3
24	3	4	3	3	4	3	6	11	15	12	15	11	5	7	10	5	6	4	4	2	2	3	2	3	6
25	2	3	2	2	2	3	4	9	9	9	12	8	9	5	10	9	9	10	9	16	15	11	10	9	8
26	8	7	5	5	5	5	7	5	5	5	6	7	10	12	9	9	9	7	6	***	***	***	5	5	7
27	5	3	3	4	3	4	3	3	4	4	4	3	4	3	3	3	2	6	6	6	8	7	5	5	4
28	6	5	6	7	6	6	15	17	19	18	17	11	8	6	3	4	5	5	5	4	5	5	6	7	6
29	9	6	5	4	7	11	10	15	11	15	19	7	8	7	4	8	6	7	7	5	7	6	7	6	6
30	7	6	8	6	8	8	7	9	11	8	7	7	6	9	7	8	8	6	6	7	6	6	6	3	7
31	2	3	3	2	2	2	5	7	7	7	8	8	7	5	7	6	7	6	6	8	9	7	3	***	6
MEAN	5	5	5	5	5	5	5	7	8	7	7	6	6	5	5	5	6	6	6	6	6	6	6	5	5.7

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.4	9	21
FEB	28	5.8	11	20
MAR	31	4.2	9	17
APR	28	4.5	10	20
MAY	28	5.6	10	18
JUN	29	3.5	6	17
JUL	31	4.0	9	20
AUG	31	3.8	9	21
SEP	30	4.0	10	21
OCT	31	5.1	12	27
NOV	27	6.4	18	32
DEC	31	5.7	14	25
YEAR	356	4.7	18	32

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	475	207	14	3	1	0	0	700
FEB	249	358	41	2	0	0	0	650
MAR	460	255	13	1	0	0	0	729
APR	406	234	24	9	0	0	0	673
MAY	293	331	61	4	0	0	0	689
JUN	481	197	6	2	0	0	0	686
JUL	466	239	17	3	0	0	0	725
AUG	508	203	17	0	1	0	0	729
SEP	447	207	12	7	1	0	0	674
OCT	381	286	46	9	4	0	0	726
NOV	287	266	59	25	15	2	0	654
DEC	318	351	41	10	8	0	0	728
YEAR	4771	3134	351	75	30	2	0	8363

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.5	0	0.7	2.2	3.5	5.2	8.4	10.3	13.7	16.1	32	4.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0
2	5	5	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	2	2	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	2	2	2	1
4	2	2	2	2	0	0	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1
5	1	1	0	0	2	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	2	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0
7	0	0	1	1	0	0	1	1	1	1	1	0	2	2	2	2	0	0	0	0	2	2	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	2	2	0	0	1	1	1
9	0	0	2	2	0	0	0	0	0	0	0	2	2	2	1	1	0	0	0	0	1	1	1	1	1
10	1	1	0	0	0	0	0	0	0	0	1	1	0	0	****	****	0	0	2	2	1	1	3	3	1
11	0	0	0	0	0	0	2	2	0	0	0	0	3	3	0	0	1	1	1	1	0	0	0	0	1
12	3	3	2	2	1	1	1	1	1	1	5	5	5	5	0	0	0	0	1	1	1	1	0	0	2
13	2	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	1	3	2	2	2	0
14	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	2	2	0
16	2	2	0	0	1	1	0	0	0	0	2	2	0	0	3	3	0	0	0	0	0	0	0	0	1
17	0	0	2	2	0	0	0	0	0	0	2	2	0	0	****	****	0	0	2	2	1	0	0	0	1
18	0	0	0	0	2	2	0	0	2	2	0	0	3	3	1	1	0	0	2	2	1	0	2	2	0
19	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	2	0
20	0	0	0	0	3	3	0	0	0	0	1	1	0	0	0	0	2	2	2	2	0	0	0	0	0
21	1	1	0	0	0	0	0	0	3	3	0	0	0	0	0	0	4	4	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	0	0	1	1	0	0	2	2	1
23	0	0	1	1	0	0	0	0	0	0	2	2	0	0	0	0	1	1	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	3	3	0	0	0	0	****	****	9	9	6	6	6	6	2	2	2
25	5	5	4	4	0	0	5	5	0	0	2	2	2	2	3	3	6	6	6	6	6	6	0	0	3
26	0	0	2	2	0	0	1	1	0	0	0	0	3	3	1	1	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	4	4	7	7	3	3	1	1	3	3	4	4	10	10	5	5	7	7	3
28	2	2	9	9	0	0	7	7	9	9	3	3	5	5	2	2	2	2	1	1	3	3	0	0	4
29	3	3	0	0	2	2	3	3	2	2	5	5	5	5	0	0	3	3	0	0	2	2	0	0	2
30	0	0	0	0	0	0	0	0	1	1	3	3	0	0	****	****	2	2	2	2	4	4	0	0	1
31	5	5	3	3	3	3	14	14	11	11	0	0	2	2	0	0	0	0	7	7	2	2	0	0	4
MEAN	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	3	3	0	0	3	3	0	0	0	0	0	0	0	0	0	5	5	4	4	1	
2	0	0	0	0	3	3	0	0	7	7	2	2	2	2	3	3	0	0	5	5	3	3	0	0	2
3	4	4	2	2	3	3	1	1	2	2	3	3	0	0	0	0	2	2	2	2	0	0	0	0	2
4	2	2	0	0	0	0	2	2	2	2	2	2	0	0	0	7	0	2	2	2	2	3	7	7	1
5	0	0	7	7	3	3	5	5	3	3	3	3	0	0	0	0	4	4	0	0	2	2	0	0	3
6	0	0	5	5	2	2	5	5	7	7	9	9	7	7	5	5	3	3	3	3	2	2	3	3	4
7	0	0	3	3	0	0	3	3	0	0	0	0	****	****	2	2	2	2	0	0	2	2	1	1	1
8	3	3	0	0	2	2	1	1	1	1	3	3	2	2	2	1	1	0	0	0	2	2	0	0	1
9	3	3	1	1	0	0	2	2	0	0	0	0	0	0	2	2	0	0	1	1	3	3	0	0	1
10	0	0	2	2	0	0	0	0	2	2	1	1	3	3	1	0	2	2	4	4	0	0	0	0	1
11	2	2	0	0	0	0	0	0	0	0	0	0	3	3	5	5	4	4	2	2	0	0	5	5	2
12	0	0	2	2	4	4	5	5	0	0	2	2	0	0	2	2	3	3	4	4	2	2	1	1	2
13	3	3	0	0	0	0	4	4	9	9	1	1	0	0	2	2	2	2	0	0	4	4	5	5	3
14	2	2	2	2	6	6	0	0	5	5	****	****	2	2	3	3	1	1	2	2	4	4	4	4	1
15	0	0	5	5	2	2	0	0	2	2	2	2	1	1	0	0	0	0	2	2	2	2	0	0	1
16	1	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	4	4	1	1	1	1	0	0	1
17	0	0	0	0	0	0	4	4	0	0	2	2	0	0	1	1	0	0	1	1	0	0	2	2	1
18	2	2	0	0	0	0	2	2	0	0	0	0	0	0	1	1	0	0	3	3	0	0	2	2	1
19	0	0	0	0	2	2	0	0	2	2	0	0	0	0	1	1	2	2	0	0	0	0	2	2	1
20	3	3	0	0	2	2	2	2	1	1	0	0	2	2	0	0	0	0	0	0	0	0	2	2	1
21	0	0	0	0	0	0	3	3	2	2	0	0	****	****	5	5	5	5	10	10	10	10	10	10	4
22	11	11	5	5	8	8	3	3	4	4	6	6	3	3	7	7	5	5	9	9	6	6	7	7	6
23	2	2	3	3	4	4	2	2	1	1	0	0	2	2	3	3	5	5	3	3	5	5	0	0	3
24	0	0	1	1	1	1	0	0	0	0	0	0	2	2	0	0	1	1	1	1	0	0	2	2	1
25	0	0	0	0	2	2	0	0	3	3	4	4	2	2	0	0	2	2	2	2	0	0	1	1	1
26	1	1	0	0	2	2	1	1	1	1	2	2	3	3	1	1	0	0	0	0	1	1	1	1	1
27	0	0	0	0	0	0	1	1	2	2	2	2	0	0	0	0	1	1	0	0	1	1	0	0	1
28	2	2	0	0	0	0	2	2	0	0	0	0	6	6	4	4	0	0	0	0	5	5	0	0	2
MEAN	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - MAR 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	0	0	0	0	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
2	3	2	2	2	3	3	2	2	2	2	2	2	2	2	2	0	0	0	1	1	1	2	2	2	2
3	0	0	0	0	0	0	3	6	4	3	2	2	1	2	2	3	2	2	2	3	1	2	2	2	2
4	3	2	4	3	2	2	4	7	7	6	3	0	0	0	1	2	3	0	3	2	2	2	3	4	3
5	9	8	5	4	8	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	3	2	0	0	0	0	0	2	1	2	2	2	2	2	2	2	4	4	3	4	3	3	2	2	2
9	5	5	5	4	5	6	12	6	8	5	4	3	2	2	2	3	3	2	2	3	5	7	6	5	5
10	5	5	5	4	5	6	8	14	11	6	4	3	2	2	2	1	0	2	2	3	5	8	9	9	5
11	10	5	4	3	3	2	3	5	8	9	7	3	4	5	7	2	0	0	0	0	2	3	2	2	4
12	1	2	2	2	2	3	3	4	4	4	4	5	5	6	6	6	7	9	8	6	6	5	6	7	5
13	3	3	2	2	2	3	2	3	3	2	3	2	2	2	3	0	3	3	2	2	3	2	2	2	2
14	2	0	1	1	1	0	0	1	1	0	0	0	0	1	2	1	3	2	1	0	0	1	2	1	1
15	0	1	2	2	4	3	3	5	5	5	6	5	5	4	3	3	3	3	4	4	4	4	5	4	4
16	4	5	4	5	3	4	3	6	7	8	8	8	7	7	7	7	8	9	12	10	18	19	18	18	8
17	5	7	5	3	4	3	3	6	4	4	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	5	6	6	4	3	2	1	3	2	0	2	3	4	3	3	12	5	4	5	6	7	7	5	4	4
20	1	16	2	2	2	3	4	6	7	5	4	0	6	4	3	3	4	5	4	4	7	3	2	2	3
21	1	0	0	0	0	0	0	2	3	2	3	2	2	1	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	2	2	2	3	4	7	3	2	0	2	0	2	2	1
23	2	2	0	1	0	0	1	0	2	2	1	2	3	2	2	2	2	0	0	0	0	0	0	0	1
24	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	3	4	1	1
25	5	5	7	7	9	7	8	13	10	7	5	4	4	4	3	3	2	3	2	2	2	2	1	1	5
26	0	0	0	0	0	0	2	4	3	2	2	2	1	1	4	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	3	3	3	2	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH														MONTH - APR 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	3	3	3	3	2	2	3	3	2	3	3	3	4	3	3	2	4	3	3	3	2	2	3	4	0
3	0	0	0	0	0	0	1	2	1	5	7	2	2	1	2	2	2	2	1	1	0	1	0	0	1
4	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	0	0	1
5	2	1	0	0	0	2	3	1	1	2	2	2	2	3	2	3	2	1	1	1	2	0	0	0	1
6	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	0	1	1	2	2	2	3	2	0	1
7	0	0	0	0	0	0	3	4	4	3	3	3	0	3	0	0	3	3	0	2	1	1	0	3	2
8	1	0	0	0	0	0	2	3	3	2	2	2	4	0	0	0	3	1	0	0	2	3	0	2	1
9	0	0	0	0	0	1	3	5	4	3	3	1	3	2	1	3	3	2	2	6	2	3	1	2	2
10	3	3	2	2	2	2	2	3	3	2	2	3	2	3	5	3	4	0	3	3	2	3	2	2	3
11	2	2	2	2	2	2	4	6	4	3	2	1	2	2	1	2	3	2	3	2	0	0	0	0	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5	3	3	2	4	3	3	3	4	3	2	4	4	3	3	3	6	7	4	4	3	6	8	7	0
16	3	3	0	4	4	9	7	7	5	5	4	3	3	3	4	3	2	3	2	2	4	5	4	4	4
17	7	7	5	3	6	5	6	6	5	3	0	3	3	4	4	4	2	3	2	0	3	4	1	1	4
18	0	2	2	2	2	2	2	2	2	3	5	3	4	3	6	9	3	9	4	3	3	4	7	4	4
19	5	3	2	2	0	0	0	1	0	3	0	2	0	0	0	0	0	0	0	3	3	4	2	2	2
20	1	0	0	0	0	0	0	1	1	0	2	2	0	0	0	2	0	2	3	4	7	4	3	2	1
21	0	0	0	0	0	1	3	5	4	3	3	2	1	2	1	3	3	3	3	4	4	3	3	5	2
22	6	7	7	8	14	12	13	11	7	5	5	5	5	4	3	2	2	2	1	2	3	4	5	10	6
23	1	1	10	8	3	3	6	4	4	3	2	14	13	3	3	3	3	2	3	6	6	3	12	13	5
24	4	3	4	4	5	4	4	5	5	3	3	3	4	3	3	5	5	3	2	3	3	2	2	0	3
25	0	0	2	0	0	0	0	2	2	2	1	2	0	1	1	0	2	3	2	3	6	3	3	4	3
26	3	3	0	1	2	2	3	0	0	0	0	0	1	1	0	0	2	0	1	7	8	3	3	5	3
27	6	3	4	3	4	5	2	2	0	0	0	0	0	0	0	0	1	0	2	1	2	2	2	0	2
28	2	2	2	0	2	4	3	3	2	2	11	2	4	2	2	2	5	6	5	6	7	4	2	0	4
29	2	3	0	0	0	0	6	4	4	0	5	4	2	1	0	0	0	2	2	1	2	2	2	3	2
30	3	4	3	4	4	5	4	5	5	4	4	3	3	3	2	3	3	3	2	2	3	2	2	2	3
MEAN	3	2	2	2	2	3	3	4	3	3	3	3	3	2	2	2	3	2	3	3	3	3	3	3	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION -												MONTH - MAY 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	3	2	5	3	6	4	5	5	8	7	6	5	5	4	4	4	4	7	6	4	
2	6	3	2	3	4	7	9	9	3	4	3	3	3	2	2	2	2	0	2	3	3	6	8	4	
3	8	8	7	6	7	9	12	8	6	4	6	7	6	4	3	3	2	5	3	3	4	3	3	5	
4	3	3	2	2	3	2	2	2	2	1	0	1	1	1	0	1	2	0	0	1	1	1	2	1	
5	***	1	0	2	1	2	3	4	4	3	4	3	3	3	4	3	3	3	4	4	5	3	4	5	
6	7	9	8	7	7	6	5	5	4	4	5	4	5	4	4	4	3	5	7	***	10	14	14	7	
7	9	9	5	5	4	7	13	10	6	4	5	0	***	***	***	***	***	***	***	***	***	***	***	***	
8	***	***	***	***	***	***	***	***	***	***	***	27	***	4	4	2	1	0	3	9	10	12	10	6	
9	5	4	4	6	6	7	11	9	5	5	4	3	2	0	2	3	2	3	4	5	***	4	4	4	
10	4	2	2	2	2	***	4	4	4	4	3	4	4	3	2	2	2	3	4	5	4	8	***	4	
11	12	13	11	11	10	13	11	***	4	3	4	3	3	2	2	2	2	2	2	4	4	5	4	6	
12	6	9	10	10	10	11	10	5	3	3	4	3	2	4	0	4	5	12	7	7	6	7	8	4	
13	2	2	1	2	2	4	7	9	6	4	3	3	***	***	***	***	***	***	***	***	***	***	***	***	
14	5	6	4	3	6	12	6	16	8	7	8	8	6	***	***	***	***	***	***	***	***	***	***	***	
15	5	4	5	5	9	9	11	13	8	***	5	5	4	5	17	8	4	6	7	7	9	4	5	7	
16	4	2	3	2	2	4	6	5	4	5	5	5	4	4	5	5	***	3	2	5	5	4	4	4	
17	5	4	8	7	7	8	6	4	3	3	3	3	3	3	4	2	2	3	2	2	2	4	3	2	
18	2	4	5	6	8	7	7	5	5	5	6	6	6	6	5	4	4	4	4	4	6	9	10	9	
19	8	9	9	9	9	8	9	8	9	7	8	8	5	7	***	***	***	***	***	***	***	***	***	***	
20	0	7	7	7	11	10	15	12	14	15	***	8	7	9	8	7	6	6	6	8	9	8	8	12	
21	12	13	14	15	10	11	13	18	16	11	7	6	9	6	7	***	***	***	***	***	***	***	3	4	10
22	4	6	5	4	4	5	12	14	10	10	11	12	12	6	4	7	7	6	5	***	7	11	11	12	
23	12	12	19	13	7	10	11	***	***	***	***	***	***	***	***	***	***	3	5	8	11	11	14	14	
24	16	12	7	3	2	3	6	4	3	2	2	2	3	3	3	3	1	2	3	5	6	8	6	4	
25	3	3	4	4	2	1	2	2	2	1	0	2	2	2	2	2	2	2	2	4	3	3	3	2	
26	4	6	4	5	6	7	9	8	***	8	6	***	6	5	7	5	8	5	6	5	5	3	4	4	
27	4	6	5	3	2	4	5	5	***	5	3	5	3	***	3	3	3	1	1	0	2	2	2	3	
28	2	2	2	2	3	5	6	***	4	3	4	5	3	2	3	3	3	2	2	4	4	7	9	4	
29	8	9	6	7	6	5	7	***	3	3	2	2	1	1	1	2	2	1	3	***	0	1	0	***	
30	1	3	3	3	2	***	5	7	***	9	8	7	6	4	5	6	6	3	3	3	5	6	6	4	
31	5	3	1	0	0	2	5	6	5	***	3	***	***	***	11	3	4	6	4	3	3	3	2	2	
MEAN	6	6	6	5	5	6	8	8	6	5	5	5	5	4	4	4	3	3	4	4	5	6	6	6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
	STATION -												MONTH - JUN 75											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	2	1	2	1	2	2	2	3	2	2	2	2	2	3	2	1	2	0	1	0	2	2	1	2
2	2	0	0	1	2	4	8	6	4	6	9	6	3	3	3	3	3	1	0	8	8	10	11	
3	4	3	2	2	2	2	3	5	2	1	0	0	0	0	0	1	1	3	3	8	8	10	11	
4	12	8	12	14	16	14	15	10	6	4	4	6	4	0	5	5	4	3	3	3	5	6	3	
5	2	2	2	2	2	2	4	2	2	2	2	3	4	6	3	4	3	4	5	7	12	15	17	
6	11	9	7	7	9	11	13	10	6	3	3	2	3	2	2	3	2	2	2	2	1	0	2	
7	1	1	0	0	1	0	0	1	2	3	2	2	2	0	1	0	2	0	3	2	1	0	1	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	
9	0	0	0	0	2	4	5	4	4	2	0	0	2	0	0	1	0	0	0	0	0	1	2	
10	5	9	7	8	13	17	7	2	1	1	0	2	2	0	0	2	1	1	1	6	2	0	0	
11	1	2	3	3	4	4	6	4	3	3	6	3	4	4	4	4	3	6	5	2	2	3	4	
12	0	0	0	0	0	2	6	7	7	8	7	6	5	3	4	4	3	3	3	4	2	2	3	
13	1	2	2	3	2	4	5	6	6	4	3	7	3	3	3	4	3	3	2	5	7	9	8	
14	4	5	4	3	4	4	5	5	5	5	5	5	4	3	4	3	3	3	4	5	1	2	0	
15	4	5	5	6	4	4	4	4	4	5	4	3	3	3	3	3	3	3	3	4	5	4	5	
16	0	0	0	0	2	4	7	4	4	5	5	5	3	4	3	4	3	3	3	7	3	4	3	
17	5	3	3	2	3	4	6	7	6	5	5	4	4	3	4	4	3	3	2	4	7	8	5	
18	3	3	3	2	2	3	5	8	7	4	5	3	6	0	6	2	3	1	3	2	4	7	8	
19	4	3	3	3	3	4	5	5	6	9	12	4	3	3	2	3	3	1	3	1	3	4	3	
20	3	3	3	2	3	4	5	4	3	2	2	1	3	3	4	3	2	0	2	3	5	16	4	
21	10	11	6	9	10	9	4	0	2	5	0	0	0	0	2	2	2	0	0	2	2	3	3	
22	6	8	12	4	5	5	5	5	8	0	6	6	6	6	6	7	6	5	5	5	6	6	6	
23	6	8	7	9	7	8	12	0	0	0	0	0	0	0	10	3	8	6	6	7	6	0	5	
24	6	5	4	5	5	7	7	11	8	6	6	6	2	3	5	4	3	2	3	3	2	3	4	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	0	
26	9	7	7	4	4	5	4	5	3	2	3	2	1	2	1	2	3	3	3	2	4	4	4	
27	3	3	3	3	3	7	6	7	4	4	2	2	4	3	3	3	3	3	3	2	5	3	6	
28	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4	3	3	3	4	6	8	10	
29	9	5	4	3	4	4	2	2	2	1	0	2	0	1	0	1	1	0	0	2	1	0	2	
30	0	1	1	3	4	6	4	4	2	2	1	0	2	3	0	0	1	2	2	2	3	7	12	
MEAN	4	4	4	4	4	5	6	5	4	4	4	3	3	2	3	2	3	2	2	4	4	4	5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - JUL 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	7	5	4	5	6	7	6	3	2	2	2	2	1	0	2	2	2	3	3	4	5	6	5	
2	6	7	8	9	7	9	10	11	7	9	8	9	6	7	6	4	3	3	3	3	3	3	3	4	
3	4	1	2	3	4	7	12	9	5	3	2	2	2	1	1	0	1	1	2	3	5	2	3	3	
4	3	2	2	1	2	6	7	4	3	3	3	2	3	4	3	3	3	2	2	2	4	0	***	3	
5	0	3	2	3	2	3	4	3	3	2	3	4	5	3	2	3	3	3	4	3	3	5	5	7	
6	8	7	7	6	6	6	5	4	5	2	1	2	2	3	2	2	1	0	2	1	2	2	2	4	
7	3	3	3	4	5	6	6	11	8	9	***	4	5	3	5	3	3	3	4	6	4	8	7	10	
8	15	10	10	10	13	12	12	15	11	10	9	8	6	5	6	5	5	***	2	3	4	3	2	2	
9	***	***	2	0	0	4	6	4	3	***	3	***	***	3	4	2	2	2	2	2	2	4	3	2	
10	0	0	7	0	6	2	4	3	2	***	0	***	3	3	2	2	2	1	0	3	5	5	8	3	
11	2	2	0	2	***	4	6	4	3	4	3	3	***	4	4	3	7	5	2	3	3	2	3	8	
12	9	9	***	***	7	6	5	6	4	2	2	2	2	0	1	0	1	1	2	0	0	2	4	4	
13	4	3	3	2	2	2	3	3	2	3	2	2	3	3	3	2	2	2	2	2	2	2	2	2	
14	0	0	0	0	0	3	5	6	5	4	6	1	5	4	4	4	2	2	2	2	2	3	3	3	
15	2	2	2	2	6	7	7	8	10	11	6	5	3	4	3	2	2	2	2	2	2	3	4	5	
16	4	5	6	13	12	15	16	11	16	11	10	8	5	6	7	5	4	4	4	3	4	5	6	8	
17	10	7	7	8	5	9	11	12	9	12	14	10	7	8	***	***	4	4	5	5	4	6	7	6	
18	8	9	8	9	9	11	13	12	12	11	6	5	5	5	4	3	4	5	5	6	5	6	6	5	
19	4	3	3	2	3	3	3	3	2	4	3	4	4	3	2	2	2	4	4	5	5	5	3	4	
20	3	3	2	3	2	2	3	3	3	5	3	2	2	2	2	1	2	2	3	3	6	3	6	3	
21	2	2	1	2	4	3	6	6	5	3	3	3	4	4	6	6	5	3	2	3	2	1	1	1	
22	1	0	2	3	2	4	6	8	3	***	***	***	2	3	3	6	5	4	5	***	6	5	5	5	
23	6	9	6	5	6	6	9	7	6	3	***	5	7	3	3	4	5	4	3	4	4	4	***	***	
24	4	5	7	7	6	7	6	***	5	6	10	8	7	3	3	3	8	***	***	2	4	4	3	4	
25	1	0	2	2	2	0	1	0	1	***	***	***	1	2	0	0	0	1	0	0	0	2	2	2	
26	1	0	2	2	1	2	5	3	3	1	2	1	0	0	1	1	1	0	0	0	1	3	***	4	
27	5	3	2	2	3	3	3	2	2	2	3	4	3	3	2	2	2	2	2	3	4	2	1	2	
28	2	1	2	2	2	3	4	5	4	***	1	0	2	1	1	1	0	1	0	0	2	2	2	2	
29	6	4	4	5	6	6	8	9	9	5	5	2	2	2	2	1	2	0	0	***	0	3	3	4	
30	3	***	5	5	6	8	9	9	5	10	8	6	5	4	3	***	6	***	3	4	4	5	7	6	
31	***	***	***	***	***	***	***	***	***	***	***	***	7	6	5	5	5	4	5	8	9	10	12	***	***
MEAN	4	4	4	4	5	6	7	6	5	5	5	4	4	3	3	3	3	2	2	3	3	4	4	4	4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - AUG 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	8	8	6	4	5	***	8	12	10	10	9	8	6	8	6	7	5	5	5	7	10	11	10	8
2	***	5	6	7	8	9	11	9	6	5	5	6	5	3	5	4	4	4	4	6	5	10	7	5	6
3	5	6	3	0	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	DATA INVALID												
5	0	0	0	0	0	0	2	2	0	***	2	1	0	0	2	0	0	0	0	0	0	1	0	0	***
6	3	2	2	2	1	2	4	3	***	2	0	1	1	0	0	0	0	0	0	1	3	4	5	4	2
7	6	4	3	1	2	3	6	6	4	4	3	3	2	***	***	***	***	***	***	***	***	***	***	***	***
8	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	2	3	2	3	3	3	4	4	4	3
9	4	3	2	3	4	3	3	2	2	2	2	2	1	2	3	2	2	2	1	3	4	***	***	***	***
10	4	3	2	3	4	3	3	2	2	2	2	2	2	3	2	2	2	2	1	3	3	4	4	4	3
11	3	3	0	0	0	2	3	4	5	6	6	7	4	5	4	3	1	3	3	3	3	3	3	3	3
12	3	2	2	2	3	4	4	4	3	3	2	***	5	3	2	0	2	1	0	2	3	4	3	5	3
13	3	4	4	4	4	4	6	5	7	7	5	4	3	5	4	3	3	6	3	2	5	5	3	0	4
14	0	0	0	0	0	2	4	4	3	3	2	1	0	2	2	0	0	0	0	2	1	2	2	3	1
15	2	0	2	2	3	5	6	7	***	***	***	***	2	2	1	2	1	0	0	1	0	0	2	3	2
16	3	2	4	1	1	1	1	2	2	2	2	1	1	2	1	1	1	0	0	1	2	2	3	2	2
17	3	5	4	6	6	3	4	4	5	5	4	4	3	2	2	2	0	1	0	0	2	0	0	0	3
18	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	2	2	2	2	3	4	3	2	***	2	0	4	3	0	0	0	2	***	0	0	3	2	2
20	0	0	0	0	0	3	3	3	***	2	***	0	***	0	2	2	0	0	0	0	0	0	0	0	1
21	1	2	2	1	1	4	6	4	3	2	3	0	1	2	1	2	2	4	4	2	0	1	1	0	2
22	1	1	0	0	0	0	2	***	***	1	0	2	0	0	3	0	0	0	0	0	2	2	3	3	1
23	3	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	1	0	0	2	0	0	1	2	0	0
25	1	1	2	2	3	3	4	6	4	4	4	2	3	***	0	2	1	1	0	2	2	3	4	3	2
26	3	4	1	1	0	3	4	6	5	5	5	3	3	1	2	4	2	1	2	3	3	3	3	2	3
27	1	2	0	0	***	***	***	5	1	0	***	1	0	1	0	1	0	0	0	0	0	0	2	0	1
28	3	3	3	2	1	1	3	4	3	2	2	2	2	0	1	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	3	4	3	3	3	2	2	2	2	1	1	1	1	1	2	2	2	2	2.0

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NO 33003						LAWRENCE/KENNEDY SCARBOROUGH						MONTH - SEP 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	1	1	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0
3	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0
4	1	0	0	1	0	1	2	0	0	0	0	0	***	***	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	2	2	0	6	5	5	4	4	5	5	5	5	3	3	2	2	0	0	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	0	***	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	***	0	0	***	***	***	***	***	***	0	0	0	0	0	0	0	0
10	0	0	0	0	0	2	2	2	0	0	1	0	0	0	***	***	***	***	***	***	***	***	***	***	***
11	***	***	***	***	***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	***	0	0	0	***
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	***	0
14	0	0	0	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15	0	0	0	2	0	2	3	3	2	0	0	***	***	***	0	0	0	0	0	0	0	0	0	1	1
16	0	0	0	0	1	1	***	***	***	2	2	2	0	1	0	0	0	0	0	0	0	0	0	1	0
17	1	2	0	2	2	2	2	1	0	0	0	***	***	0	***	0	***	***	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	2	***	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	***	***	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	***	***	***	***	0	0	0
24	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	***	0	***	0	0	0	***	0	0	6	***	***	***	0	0	0	0	0	***	0	0	0
26	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	***	0	0	0	***	0	0	0	0	0	0	1	2	2	0	0
29	***	0	0	0	0	0	2	2	0	0	0	0	***	***	***	***	***	0	0	0	0	0	0	2	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
MEAN	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NO 33003						LAWRENCE/KENNEDY SCARBOROUGH						MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	2	0	0	0	2	0	0	3	0	0
3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8	2	1	1	1	2	1	2	3	2	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0
12	***	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
16	2	0	0	0	0	0	0	4	0	0	0	***	***	3	2	***	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	***	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
21	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
22	1	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
23	0	0	0	0	0	3	***	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
24	0	0	0	0	1	0	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	***	0	3	0	0	0	***	0	0	0	0	0	1	0	0
26	0	0	0	0	0	***	***	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3	0	0
27	0	0	0	0	0	0	1	2	4	0	0	0	***	***	***	0	1	0	0	0	0	2	0	0	0
28	0	1	0	1	1	0	***	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	***	0	0	0	***	0	0	0	***	***	***	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION -													MONTH - NOV 75												
NO 33003													LAWRENCE/KENNEDY SCARBOROUGH												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	1	5	0	***	0	***	2	2	1	0	2	2	0	1
3	2	0	3	1	1	0	0	2	6	6	4	4	0	0	8	8	6	6	***	0	2	0	0	0	1
4	0	2	0	2	0	2	1	0	1	0	0	0	0	0	0	0	1	3	1	1	0	0	6	0	
5	0	0	0	0	0	0	0	0	2	0	***	0	0	0	0	1	3	2	2	1	0	1	0	0	
6	0	0	0	0	0	0	2	0	1	1	2	3	0	***	2	2	2	2	3	3	0	2	3	2	
7	1	0	0	0	0	0	0	0	1	0	2	0	0	0	2	2	0	0	1	2	0	0	3	0	
8	3	0	3	0	2	0	3	0	2	0	0	0	0	***	0	0	2	0	***	***	2	2	2	2	
9	2	2	2	2	2	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	1	
10	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	2	1	1	2	1	1	0	0	2	0	0	0	1	2	1	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	***	4	1	0	
13	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	***	***	***	***	***	0	0	0	0	0	0	0	2	1	
17	0	1	0	0	0	0	1	2	3	3	3	3	3	3	0	0	2	2	3	2	2	1	0	1	
18	0	1	0	2	0	1	2	3	5	4	0	0	4	2	***	3	2	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	1	3	0	0	2	1	2	0	0	0	0	0	0	1	
20	0	1	2	2	3	3	2	2	3	2	2	2	2	2	2	***	***	***	***	***	***	***	***	***	
21	***	***	***	***	***	***	***	***	***	***	***	***	***	3	3	6	5	4	3	***	***	***	0	4	***
22	3	2	0	0	0	0	0	2	3	2	2	2	0	0	6	6	0	4	5	8	4	3	3	2	
23	1	1	0	0	4	4	0	0	4	4	6	6	0	0	0	0	5	5	4	4	0	0	2	2	
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	2	3	3	3	3	3	3	4	2	2	2	2	2	1	1	1	3	3	5	2	3	4	3	2	
26	2	2	1	2	1	2	2	3	4	5	4	5	4	3	3	3	3	3	3	5	3	3	2	3	
27	3	4	3	3	3	5	***	0	6	5	5	4	4	***	2	5	7	6	6	5	5	6	5	4	
28	4	5	6	5	4	6	7	7	7	6	5	5	5	***	***	***	***	***	***	***	***	***	***	***	
29	17	12	11	14	8	3	2	2	2	2	2	1	2	2	2	2	2	2	***	3	3	4	16	4	
30	3	3	4	4	4	4	3	4	4	4	3	3	3	3	3	3	2	3	3	2	0	0	0	3	
MEAN	2	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	3	2	2	2	2	2	2	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION -															MONTH - DEC 75										
NO 33003															LAWRENCE/KENNEDY SCARBOROUGH										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	2	3	3	3	3	3	2	2	2	2	4	3	4	5	5	5	6	5	3
2	3	5	5	7	6	6	10	10	12	11	6	4	5	5	7	8	7	8	13	9	12	11	11	8	8
3	5	2	2	0	1	2	3	7	7	6	5	3	4	3	3	3	5	9	9	11	8	8	9	6	5
4	4	4	4	4	5	4	5	6	6	5	7	3	2	0	0	0	3	2	2	2	2	0	2	3	3
5	3	4	4	4	6	6	7	13	20	21	17	11	13	12	13	14	12	12	11	8	9	8	7	7	10
6	6	7	6	6	7	7	0	0	0	0	0	1	2	2	2	2	2	2	2	1	0	0	0	0	2
7	0	1	0	1	0	0	0	0	1	2	1	1	2	1	1	1	***	5	4	3	3	2	2	1	1
8	2	2	2	0	2	1	2	3	3	3	4	3	3	3	3	4	4	3	2	2	4	3	3	3	3
9	2	3	2	3	2	2	2	3	2	1	0	0	0	0	1	1	2	7	1	2	2	2	3	4	2
10	6	8	10	6	4	4	5	11	6	4	4	4	3	6	0	0	5	***	4	4	4	6	5	6	5
11	5	4	4	5	5	3	4	8	8	6	7	5	4	4	3	3	4	8	6	5	7	5	6	5	5
12	4	5	5	4	3	3	3	4	4	4	3	3	3	3	3	2	4	4	4	3	3	3	3	3	3
13	2	1	2	2	0	1	1	1	2	3	3	4	3	4	6	4	5	5	6	7	10	14	9	9	4
14	9	10	11	9	8	7	7	7	7	9	9	8	7	6	7	6	7	5	6	7	6	6	4	3	4
15	4	4	4	2	4	3	5	5	3	2	0	2	3	2	2	0	4	4	3	3	2	2	3	2	3
16	2	1	0	0	0	0	3	4	6	4	4	4	4	6	***	4	4	3	2	2	3	3	4	3	3
17	3	5	6	6	7	6	7	10	10	8	6	5	3	3	***	2	4	4	4	3	3	4	4	4	4
18	3	***	***	2	3	0	2	3	4	3	4	3	4	4	3	4	6	4	4	8	5	3	2	2	3
19	1	2	2	3	0	0	2	8	7	3	3	4	4	4	5	5	6	3	4	5	5	8	5	4	4
20	4	3	3	3	3	3	4	4	0	3	3	4	3	3	2	2	2	2	1	2	1	1	1	0	2
21	3	3	1	0	0	2	***	1	2	***	3	4	5	4	4	4	5	10	8	5	10	8	9	13	5
22	10	8	6	4	7	7	10	20	31	27	26	31	20	18	13	9	10	6	11	9	6	6	7	5	13
23	3	2	2	0	2	2	6	7	4	3	3	3	3	1	2	2	6	5	6	6	6	5	3	2	3
24	3	2	2	2	4	6	14	13	14	9	9	8	6	5	6	11	7	4	3	2	2	0	1	6	
25	1	2	3	3	0	2	2	2	4	5	5	4	5	4	5	5	5	0	7	7	8	7	6	5	4
26	4	3	4	3	3	3	3	3	3	3	3	4	3	4	3	4	3	4	4	4	***	***	10	4	4
27	4	4	3	3	3	3	3	3	4	4	3	4	5	3	3	3	3	4	6	8	13	15	13	17	6
28	18	18	13	14	16	14	15	13	10	17	15	17	19	14	6	8	9	9	11	8	9	10	12	11	13
29	9	11	12	12	13	13	16	20	22	19	1	10	8	0	4	5	9	13	13	11	13	9	6	5	11
30	6	5	5	5	6	5	5	7	6	7	6	7	7	6	7	7	7	6	5	7	5	6	6	4	6
31	3	4	3	2	3	4	6	11	12	11	8	7	4	5	2	3	4	5	4	3	6	3	2	***	5
MEAN	4	4	4	4	4	4	5	7	7	7	6	6	5	4	4	4	4	5	5	6	5	6	5	5	5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.1	4	14
FEB	28	1.8	6	11
MAR	20	3.1	8	19
APR	25	2.7	6	14
MAY	25	5.2	10	27
JUN	28	3.6	7	17
JUL	30	4.1	8	16
AUG	27	2.0	8	12
SEP	28	0.3	2	8
OCT	31	0.1	1	4
NOV	27	1.6	9	23
DEC	31	5.1	13	31
YEAR	331	2.5	13	31

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	692	40	4	0	0	0	0	736
FEB	588	76	2	0	0	0	0	666
MAR	409	109	6	4	0	0	0	528
APR	515	72	10	0	0	0	0	597
MAY	337	255	49	6	1	0	0	648
JUN	460	165	19	4	0	0	0	648
JUL	453	216	25	2	0	0	0	696
AUG	576	75	3	0	0	0	0	654
SEP	630	11	0	0	0	0	0	641
OCT	713	0	0	0	0	0	0	713
NOV	601	52	4	3	2	0	0	662
DEC	421	239	52	15	4	2	0	733
YEAR	6395	1310	174	34	7	2	0	7922

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.4	0	0.0	0.0	1.4	2.8	5.9	8.0	11.0	12.9	31	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO														MONTH - JAN 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	8	9	9	9	9	7	8	7	7	5	4	5	4	3	2	0	0	0	0	0	0	0	0	4
2	0	0	0	0	0	0	0	2	4	4	4	3	2	2	5	4	3	5	4	7	7	8	3	5	4
3	2	2	2	3	2	1	2	4	5	7	6	3	6	0	6	5	5	5	0	0	5	4	3	4	4
4	5	3	4	3	4	6	3	3	3	3	4	2	2	2	2	2	2	3	1	1	2	3	4	4	
5	4	3	4	4	4	3	4	4	4	9	6	4	2	2	3	3	4	3	4	6	5	3	3	3	
6	3	3	3	3	3	2	2	3	3	3	4	4	3	3	3	0	4	3	2	3	4	3	4	3	
7	5	4	4	4	5	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	2	2	3	2	2	2	2	3	3	3	3	3	4	4	4	5	5	4	4	4	4	4	5	5	
11	4	4	3	2	3	2	2	2	3	3	2	2	1	0	1	1	2	1	0	1	2	2	0	2	
12	1	0	0	1	1	1	2	1	2	1	0	1	1	2	2	3	5	5	3	3	3	3	3	3	
13	2	2	3	2	2	2	2	2	4	3	2	0	0	2	3	5	5	5	3	3	3	3	4	5	
14	6	2	2	2	1	1	2	4	6	5	5	3	2	3	3	4	5	2	2	2	4	5	4	3	
15	5	7	0	0	3	5	4	6	7	6	6	3	4	3	4	5	6	7	7	10	5	5	3	3	
16	4	4	4	3	2	3	3	7	9	5	3	2	2	0	0	0	6	4	0	5	3	2	2	3	
17	3	3	4	4	5	5	6	9	14	12	5	4	4	3	3	3	4	6	6	14	5	6	5	5	
18	6	7	0	5	4	4	4	4	4	3	3	4	4	4	4	4	5	4	4	4	5	6	4	4	
19	3	3	3	2	2	2	2	2	2	3	2	0	0	0	1	2	1	1	1	0	2	2	1	2	
20	1	2	2	2	0	2	2	4	9	0	7	5	0	0	4	2	2	2	0	1	2	2	2	3	
21	3	3	4	5	6	5	6	7	8	7	6	7	7	8	6	7	6	6	6	5	0	4	5	6	
22	5	6	2	1	0	0	2	2	3	3	2	2	2	2	2	3	5	6	5	5	4	6	7	6	
23	6	4	4	5	4	6	9	12	16	0	6	6	5	4	3	3	4	4	4	6	6	5	5	7	
24	5	6	6	6	7	7	8	10	12	13	10	10	8	8	7	8	8	8	7	6	7	7	7	8	
25	6	6	6	6	7	6	7	5	6	8	6	6	7	7	6	6	6	6	10	5	3	3	3	5	
26	3	2	4	2	3	3	3	2	3	3	2	0	1	2	2	2	2	2	0	0	0	1	2	2	
27	1	2	2	2	2	2	4	6	9	9	3	2	0	0	5	5	4	8	3	3	4	5	6	4	
28	4	6	8	8	6	0	7	8	10	10	8	8	13	6	4	4	5	4	3	3	2	3	2	4	
29	6	5	3	2	2	3	3	4	4	5	4	5	6	10	6	4	6	4	0	0	0	1	0	4	
30	0	0	1	0	0	1	2	2	4	3	1	3	2	3	0	2	8	9	3	4	5	7	5	3	
31	5	7	7	6	6	7	8	9	14	0	8	2	0	0	1	0	2	2	3	2	3	3	3	7	
MEAN	4	4	4	3	3	4	4	5	6	5	4	4	4	3	3	4	4	4	3	4	3	4	4	4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO													MONTH - FEB 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	2	2	1	2	2	5	3	3	2	2	2	1	1	0	0	2	5	6	5	7	7	3
2	5	5	5	4	4	4	0	4	5	5	6	2	0	0	0	1	2	0	1	4	6	4	0	3	3
3	3	2	2	1	0	0	0	3	4	3	1	0	1	0	3	2	2	3	2	3	2	2	2	2	2
4	2	2	1	2	3	2	0	4	6	6	4	3	0	5	2	2	3	2	3	4	2	3	4	3	3
5	4	4	5	5	5	5	9	9	9	7	7	7	7	0	8	6	0	0	0	0	6	6	4	6	6
6	6	5	6	5	6	7	7	9	12	13	9	10	10	8	7	3	3	4	3	6	7	7	5	4	7
7	5	4	0	0	0	0	0	0	0	0	2	0	0	0	2	2	3	3	2	3	4	4	7	2	2
8	3	4	2	3	3	4	3	4	4	3	2	1	1	1	1	1	1	2	1	2	2	3	2	2	2
9	2	1	1	0	0	0	0	0	2	2	2	0	2	1	0	2	1	2	0	4	3	3	3	3	1
10	4	4	3	3	3	4	7	6	7	6	4	3	3	3	3	4	0	5	7	5	5	4	4	4	4
11	8	11	6	4	4	5	5	5	6	6	5	3	3	0	0	4	3	6	5	4	0	0	0	0	4
12	4	4	4	3	3	3	4	5	5	4	3	4	4	2	2	2	3	5	6	6	6	5	2	1	4
13	1	1	0	0	0	1	2	4	5	4	0	0	0	0	0	0	0	1	0	2	3	4	3	3	1
14	1	0	0	2	0	0	1	0	2	2	3	1	5	1	0	1	2	2	2	0	1	2	2	2	1
15	1	0	3	3	3	3	4	4	5	9	3	3	3	2	2	2	2	2	0	2	3	4	3	4	3
16	6	5	3	0	2	2	2	2	3	3	2	2	2	2	2	2	2	3	3	6	9	6	0	6	3
17	6	5	5	5	4	4	4	4	5	3	3	3	3	3	4	3	3	4	3	3	4	7	8	8	4
18	6	5	6	7	7	6	7	7	9	9	8	8	6	6	6	8	5	4	4	5	5	4	7	7	6
19	7	6	5	3	6	7	7	7	7	9	7	5	2	2	0	6	1	1	0	2	1	3	4	4	4
20	5	4	3	3	3	3	3	5	8	6	0	5	3	4	0	4	4	3	3	4	4	4	6	8	4
21	6	5	6	7	6	7	8	9	11	11	9	8	7	6	5	4	7	8	7	8	11	11	12	12	8
22	14	14	15	16	15	11	9	10	14	9	6	6	8	6	10	8	8	7	7	9	8	7	9	9	10
23	9	11	8	7	7	8	8	7	6	5	5	5	5	6	7	5	5	5	3	3	3	4	4	4	6
24	4	3	3	3	3	3	3	4	5	3	4	2	3	0	4	3	3	4	3	1	5	5	4	2	3
25	3	3	3	3	3	3	2	2	4	3	3	3	3	3	3	3	3	3	2	2	3	2	2	2	2
26	2	1	1	0	2	0	0	0	2	2	2	2	2	2	2	3	3	3	0	0	1	2	2	0	2
27	0	0	0	0	2	2	2	2	2	3	1	0	4	1	1	4	3	2	1	2	3	3	3	4	3
28	4	3	3	3	3	3	4	3	3	3	3	4	0	2	5	7	7	4	3	3	3	3	3	3	4
MEAN	4	4	4	4	4	4	4	5	6	5	4	3	3	3	3	3	3	3	3	4	4	4	4	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - 0.1 COHS/1000 FT															
		STATION - NO 34002					SC CTR 770 DON MILLS RD TORONTO					MONTH - MAR 75															
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		3	3	2	0	0	1	1	2	2	2	2	0	0	0	1	0	0	0	0	1	3	2	3	2	1	
2		2	2	2	2	2	2	2	1	1	2	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	
3		0	0	0	0	0	0	0	1	2	0	0	2	0	2	3	1	0	2	1	0	0	1	2	3	1	
4		2	2	2	2	1	1	2	4	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5																											
6																											
7		4	3	4	3	3	2	4	4	4	4	3	3	3	4	4	4	5	4	2	1	2	2	2	1	3	
8		1	0	0	0	0	0	0	1	1	2	0	0	1	0	0	0	1	2	1	2	3	3	3	2	1	
9		3	4	5	5	6	6	7	9	11	5	3	2	1	1	1	2	2	1	2	3	5	5	5	5	4	
10		4	5	4	4	4	5	5	5	6	11	8	4	3	2	0	3	5	3	3	2	3	4	7	11	5	
11		11	8	6	4	4	3	4	4	8	9	7	3	2	2	1	1	2	1	1	2	2	2	2	2	4	
12		2	2	3	2	2	3	3	4	5	33	5	6	7	7	5	6	8	8	5	4	6	13	7	5	6	
13		3	3	3	4	3	3	2	2	2	2	1	0	0	0	0	2	1	2	0	1	1	2	2	2	2	
14		2	2	0	2	2	1	0	2	3	1	2	1	2	2	1	2	3	2	1	1	2	3	2	2	2	
15		2	2	1	2	3	4	4	4	4	3	2	2	2	2	2	1	2	2	2	3	4	4	4	4	3	
16		6	5	5	6	6	5	6	8	7	7	6	7	6	6	8	7	7	8	7	10	11	12	17	3	8	
17		21	19	15	9	3	3	3	5	3	3	3	1	5	6	3	2	2	2	0	2	2	3	4	3	5	
18		5	5	4	4	5	5	5	6	6	5	5	5	5	4	4	4	5	6	6	7	9	9	7	6	6	
19		6	4	5	4	2	2	2	2	3	2	3	3	3	4	3	3	6	4	1	1	1	0	2	1	3	
20		0	0	1	2	2	2	3	3	2	3	2	2	1	0	3	2	0	0	0	0	0	0	1	0	1	
21		0	0	0	0	0	0	0	0	2	3	2	1	2	1	0	1	2	0	0	0	0	0	0	0	1	
22		0	0	0	0	0	0	0	0	1	2	2	2	3	3	3	4	4	1	5	0	0	0	1	1	1	
23		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	2	2	2	0	
24		0	0	1	0	0	0	0	0	0	2	1	2	2	1	2	1	2	1	0	0	1	2	2	0	3	
25		3	7	8	8	6	6	4	6	6	4	3	3	3	3	2	2	2	2	0	1	0	0	0	0	3	
26		0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	2	3	3	1	
27		3	3	1	0	0	0	1	1	2	2	2	2	2	2	1	1	2	1	0	0	2	2	3	3	2	
28		2	2	2	1	0	1	2	1	2	2	1	2	2	2	2	1	2	1	0	0	1	1	1	1	1	
29		0	0	1	0	1	2	2	2	4	5	8	5	3	3	3	3	2	2	1	0	0	2	2	0	2	
30		1	2	2	2	2	2	2	2	3	2	2	1	2	2	2	2	2	1	1	0	0	0	0	0	1	
31		0	0	0	1	1	2	2	3	4	2	2	2	2	3	2	2	2	3	1	2	4	6	5	5	2	
MEAN		3	3	3	2	2	2	3	4	4	4	3	2	2	2	2	2	2	2	1	2	2	3	3	3	2.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO													MONTH - APR 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	3	2	4	2	2	3	4	4	2	2	0	1	0	0	3	2	2	0	0	1	1	3	3	2	
2	3	3	3	3	2	2	1	1	2	3	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	
3	1	1	1	0	2	2	2	3	3	4	6	2	1	0	0	2	2	0	0	0	0	0	0	0	1	
4	0	0	0	0	0	0	0	1	3	2	0	3	1	0	1	1	1	0	0	2	2	1	0	0	1	
5	1	0	0	0	0	0	1	1	2	2	1	0	0	0	1	1	0	0	0	0	0	0	2	2	1	
6	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	1	1	1	0	0	
7	0	0	0	0	0	1	1	1	2	1	0	0	2	0	3	0	0	2	0	0	0	1	1	0	1	
8	0	0	0	0	0	0	0	0	2	1	0	3	2	0	0	0	0	0	0	0	2	0	2	2	1	
9	1	0	0	1	1	2	2	1	3	2	0	0	2	0	2	0	0	0	0	1	2	3	3	3	1	
10	3	4	3	3	3	2	2	4	5	3	2	0	0	0	4	3	2	2	0	2	3	2	2	2	2	
11	2	2	2	2	4	4	4	3	3	3	1	0	2	1	1	1	1	2	0	2	0	0	0	0	2	
12	DATA INVALID													DATA INVALID												
13	DATA INVALID													DATA INVALID												
14	DATA INVALID													DATA INVALID												
15	13	14	11	9	7	6	6	5	5	4	2	3	3	0	3	4	6	9	4	5	3	4	10	11	6	
16	3	4	4	4	5	5	6	4	4	7	5	9	4	5	4	3	3	3	2	2	4	4	5	6	4	
17	8	10	10	10	9	8	9	6	4	3	0	5	8	5	0	6	3	4	3	4	3	2	2	1	5	
18	1	2	3	2	2	3	3	3	5	5	7	6	7	8	0	1	1	2	0	0	4	2	4	6	5	
19	5	3	2	0	0	0	0	1	2	2	1	2	2	2	0	0	0	0	0	0	2	2	1	0	2	
20	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	
21	0	2	0	2	0	0	0	0	0	2	0	1	4	7	3	1	1	1	0	1	3	3	3	4	2	
22	4	5	5	7	7	9	12	15	10	8	7	6	5	4	2	0	2	2	0	2	5	7	7	7	6	
23	9	10	12	12	4	3	12	6	4	4	4	5	4	4	4	4	3	2	4	5	4	3	3	5		
24	4	4	5	5	5	5	3	2	3	4	3	0	4	3	3	2	2	0	0	0	3	3	2	2	3	
25	1	1	0	0	0	0	0	2	0	3	3	2	2	2	2	2	3	2	4	5	3	2	6	7	2	
26	6	4	2	2	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	3	3	5	2	
27	6	5	4	4	4	4	6	3	0	0	0	0	0	0	1	1	0	0	0	2	2	2	2	2	2	
28	3	2	3	3	3	4	3	2	3	2	0	5	5	2	7	8	6	4	4	5	8	6	4	3	4	
29	3	4	4	6	8	6	8	8	8	8	5	4	3	2	1	1	1	0	0	2	3	4	4	4	4	
30	5	6	5	5	5	6	6	7	6	0	6	6	0	5	4	5	4	2	3	2	3	4	4	3	4	
MEAN	3	3	3	3	3	3	4	3	3	3	2	2	2	2	2	2	2	2	1	2	2	3	3	3	2.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION -			NO 34002 SC CTR 770 DON MILLS RD TORONTO												MONTH - MAY 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	0	4	4	5	8	9	****	9	10	11	****	****	6	0	6	5	5	4	6	7	9	8	6
2	5	3	2	3	3	6	0	4	2	****	10	2	0	0	2	5	2	0	0	2	5	5	5	7	3
3	6	6	6	8	9	9	10	7	3	3	9	9	8	4	3	2	0	2	2	3	3	3	3	3	5
4	3	3	2	2	2	2	2	4	0	2	0	2	2	2	3	2	2	0	0	0	0	3	2	2	2
5	2	1	****	2	1	2	3	4	3	5	4	4	4	4	4	5	****	4	****	4	4	3	5	12	4
6	7	7	8	12	9	6	5	5	3	5	4	5	5	4	4	5	5	3	2	4	****	10	11	10	11
7	12	11	10	9	9	8	8	8	5	2	3	4	5	4	5	2	2	2	2	4	7	7	7	8	5
8	9	5	3	3	3	5	6	7	6	4	7	****	9	4	2	0	2	0	3	3	6	6	7	8	5
9	9	11	11	10	10	10	12	9	6	4	5	5	2	2	2	2	2	2	3	3	****	4	6	8	5
10	8	****	5	4	3	5	3	5	6	5	5	5	3	5	3	2	2	2	4	3	25	13	****	4	5
11	11	9	9	11	11	11	11	7	7	6	5	4	2	2	2	3	0	1	3	5	5	5	11	10	6
12	8	9	11	8	7	8	12	10	6	5	5	4	5	3	3	6	5	6	0	7	6	9	11	5	7
13	0	1	1	2	2	3	4	5	5	4	3	****	2	1	2	2	1	0	0	2	5	7	6	6	3
14	6	7	7	8	9	12	7	17	9	6	13	7	6	****	****	****	****	****	****	****	****	11	7	****	****
15	2	7	8	10	10	12	3	17	12	8	6	0	11	8	8	11	4	6	9	11	5	8	7	4	8
16	4	3	0	****	2	3	3	3	4	3	3	2	4	2	2	3	****	2	2	4	4	3	3	3	3
17	5	4	4	5	5	6	****	6	4	4	3	4	****	3	3	0	2	2	1	2	2	4	6	4	4
18	4	5	4	5	6	6	8	7	6	6	4	7	7	3	5	****	6	3	4	6	5	5	6	7	5
19	0	10	9	8	****	9	10	13	9	8	9	9	7	7	****	****	****	****	****	****	****	****	****	****	****
20	0	8	9	7	3	9	12	14	16	16	7	10	10	9	8	6	5	3	5	7	8	11	10	10	8
21	12	11	11	12	9	12	10	11	12	8	6	5	7	5	5	****	****	****	****	****	****	****	5	4	9
22	3	3	3	4	5	4	8	12	10	7	10	16	11	9	5	6	6	3	4	****	6	7	9	9	7
23	8	8	10	10	9	7	7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
24	14	14	12	9	6	6	5	5	6	3	2	2	3	3	3	3	2	0	1	3	7	11	14	14	****
25	3	5	5	5	2	0	0	2	2	2	1	2	2	3	3	3	2	0	1	3	7	11	10	4	6
26	6	7	4	4	6	7	6	7	****	6	2	3	4	6	4	2	5	4	4	4	3	0	0	3	4
27	4	4	4	2	0	2	3	3	****	1	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1
28	2	2	0	0	1	3	3	****	3	2	3	5	****	5	3	5	3	****	0	0	4	5	7	6	3
29	5	6	6	7	7	9	11	****	3	2	2	****	2	1	0	0	2	0	2	****	1	3	2	0	3
30	1	0	1	2	3	4	5	11	****	9	11	7	5	4	3	4	4	2	2	3	****	4	4	4	4
31	4	3	1	0	0	1	2	5	4	8	0	****	****	****	8	2	2	2	0	0	2	2	0	2	2
MEAN	6	6	6	6	5	6	6	8	6	5	5	5	5	4	4	3	3	2	2	3	5	6	6	6	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION -		NO 34002 SC CTR 770 DON MILLS RD TORONTO												MONTH - JUN 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	2	0	0	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
2	2	0	0	2	1	3	2	3	7	11	4	4	3	10	3	2	0	0	0	0	0	0	0	0	3
3	3	3	6	2	6	2	0	6	4	3	0	0	0	3	0	0	0	0	2	4	6	7	7	9	3
4	9	10	9	11	12	13	17	8	5	3	6	7	5	4	9	4	4	3	5	4	2	2	3	3	7
5	3	2	2	1	2	3	2	4	4	3	3	2	5	3	4	4	4	3	5	6	10	9	10	13	4
6	9	7	6	5	6	7	15	10	4	3	2	2	0	6	0	1	0	0	0	0	0	0	0	0	4
7	1	0	1	0	0	0	0	1	2	1	0	0	0	0	1	0	0	0	3	1	0	0	0	0	1
8	0	0	0	0	0	4	0	3	1	1	0	0	0	0	0	0	0	0	0	7	0	0	0	0	1
9	1	0	0	0	0	3	3	4	3	2	0	0	2	0	0	2	2	0	2	3	0	0	0	6	1
10	3	2	4	4	5	7	8	12	4	2	0	0	0	1	1	0	1	0	1	3	2	3	2	1	3
11	0	2	2	3	4	5	8	8	5	5	0	8	3	4	4	4	9	0	5	4	3	0	0	0	4
12	0	0	1	0	1	2	12	9	8	8	7	0	2	3	6	4	3	0	0	2	2	4	3	4	4
13	0	2	2	2	2	3	5	5	5	1	5	3	4	3	3	5	2	0	0	5	7	7	9	3	3
14	9	8	7	5	5	2	5	3	0	5	0	4	4	4	4	3	3	0	2	4	5	4	5	4	4
15	4	5	5	5	5	4	3	4	5	5	0	3	3	11	3	2	2	1	0	0	2	2	0	3	2
16	1	0	1	0	2	0	4	0	3	0	0	4	4	2	4	3	2	0	2	3	5	3	6	2	3
17	3	3	3	3	3	4	6	7	6	5	4	4	4	3	0	3	3	4	3	3	5	3	0	0	3
18	0	0	0	0	0	2	10	9	5	7	3	0	3	0	0	3	3	4	0	1	2	6	8	7	4
19	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	3	4	3	0
20	5	2	1	2	2	2	3	4	5	8	3	2	0	2	2	2	2	0	0	0	1	1	5	0	3
21	7	7	9	8	9	10	9	6	3	5	2	0	1	1	2	3	2	0	0	1	1	6	7	7	5
22	7	0	12	17	7	6	6	8	7	4	5	6	7	7	6	6	2	3	5	7	7	7	7	7	7
23	8	8	8	9	7	6	8	0	0	0	0	0	0	8	9	4	5	0	4	6	5	6	0	0	0
24	5	5	5	5	3	3	7	7	7	0	2	3	0	6	2	2	0	0	0	2	1	3	2	3	3
25	3	2	2	0	0	3	3	3	4	0	1	2	2	1	2	0	1	0	1	2	0	5	5	2	2
26	5	5	5	5	5	7	6	6	4	0	6	2	3	3	3	3	3	2	2	3	3	3	4	7	4
27	6	5	5	6	5	6	7	7	5	3	2	2	4	3	4	3	4	2	2	3	3	3	4	7	4
28	8	8	7	6	7	8	8	6	5	6	7	6	6	4	5	4	3	4	2	3	3	5	7	9	6
29	9	9	8	7	6	6	2	1	1	2	1	2	2	2	2	3	2	4	0	3	5	6	7	9	3
30	3	3	3	3	4	5	4	4	2	2	0	2	2	4	2	2	2	0	0	3	5	7	6	9	3
MEAN	4	4	4	4	4	5	6	5	4	4	3	3	3	4	3	2	2	1	2	3	3	4	4	5	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - 0.1 COHS/1000 FT														MONTH - JUL 75					24	MEAN							
	STATION - NO 34002					SC CTR 770 DON MILLS RD TORONTO																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24														
1	8	9	9	9	9	9	7	10	10	3	2	3	2	2	2	2	2	3	3	3	3	9	6	9	6													
2	8	7	6	7	8	9	13	12	9	9	5	9	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID						
3																																						
4																																						
5																																						
6																																						
7																																						
8	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID						
9	2	0	2	1	1	1	1	3	1	1	1	1	1	1	2	2	1	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0						
10	3	2	2	1	4	0	2	3	2	3	2	2	1	3	3	2	2	1	2	0	3	3	4	4	2	2	2	2	2	2	2	2						
11	0	0	0	0	2	2	4	3	2	2	2	2	2	2	2	3	****	3	1	2	2	0	2	3	4	3	2	2	2	2	2	2						
12	4	5	****	****	6	6	7	8	6	2	2	2	1	1	2	2	1	0	1	1	2	2	3	4	4	4	4	4	4	4	4	4						
13	4	4	4	4	3	2	2	2	2	2	2	2	3	3	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2						
14	2	1	2	0	2	2	3	3	3	3	4	3	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2						
15	6	3	0	2	4	5	5	7	10	8	9	9	8	7	4	3	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4						
16	6	7	5	6	****	13	14	15	15	9	9	9	8	7	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5					
17	7	9	9	8	8	8	13	11	12	11	13	****	9	7	****	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4					
18	5	4	3	2	3	3	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4						
19	5	4	3	2	1	2	3	4	6	5	5	4	2	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2						
20	3	3	2	1	2	3	4	6	5	5	5	4	2	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
21	2	4	2	0	2	3	4	3	3	2	0	3	****	0	0	8	2	0	0	0	0	0	2	4	2	2	2	2	2	2	2	2						
22	2	0	2	3	2	3	4	4	3	****	****	****	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5						
23	8	8	7	7	6	4	8	9	6	3	2	3	6	7	9	8	3	6	7	8	4	3	3	6	7	4	3	6	7	4	3	6						
24	11	7	6	8	8	7	7	****	7	7	9	9	****	3	2	2	4	****	****	0	1	2	2	2	1	5	0	0	0	0	0	0						
25	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
26	0	0	1	0	1	2	2	4	4	0	0	2	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
27	3	3	2	2	3	3	4	4	4	3	3	4	3	3	3	3	3	3	1	2	3	3	3	3	3	3	3	3	3	3	3	3						
28	1	0	0	0	0	2	4	4	****	0	2	2	0	1	0	0	0	0	0	0	0	2	3	3	3	3	3	3	3	3	3	3						
29	5	4	4	4	4	5	8	11	17	13	8	5	4	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2						
30	5	5	4	4	4	8	10	14	9	9	8	7	7	6	5	****	9	4	5	6	6	4	5	6	4	5	6	4	5	6	4	5						
31	7	8	11	5	5	4	8	9	7	****	****	14	12	10	8	8	6	7	8	9	10	10	12	****	8													
MEAN	4	4	4	4	4	5	6	7	6	5	4	5	4	3	3	3	3	2	2	3	3	3	4	3	3.9													

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT														MONTH - AUG 75					24	MEAN
	STATION - NO 34002					SC CTR 770 DON MILLS RD TORONTO																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23										
1	12	13	12	11	11	12	****	15	15	20	16	12	9	9	8	6	6	6	6	6	9	9	11	10	11								
2	9	8	12	10	****	10	10	13	8	8	8	10	7	7	8	7	7	7	7	7	7	9	11	11	9								
3	14	13	2	0	3	2	2	5	5	5	4	5	6	6	5	4	3	3	2	3	3	3	4	5	4								
4	5	5	5	4	5	3	2	3	2	1	1	1	0	2	1	2	0	0	2	3	7	6	4	4	3								
5	4	****	5	3	3	4	3	3	****	****	0	1	3	2	5	2	0	0	0	0	0	0	0	0	2								
6	0	3	2	0	0	1	3	4	2	****	4	2	2	1	0	0	0	1	0	0	0	0	3	3	1								
7	3	2	2	2	2	2	3	6	****	2	0	2	0	2	3	0	0	0	0	2	6	4	5	6	2								
8	7	8	7	7	7	8	12	9	6	5	4	2	4	4	4	4	3	4	4	4	3	3	4	3	5								
9	4	5	5	5	4	4	5	8	7	4	5	4	4	4	4	4	4	4	4	4	4	4	4	6	5								
10	5	4	6	4	4	4	4	5	5	2	2	2	4	5	3	2	3	3	3	3	6	****	****	3	4								
11	3	3	0	0	2	2	4	7	5	4	5	8	4	6	4	5	2	0	3	3	2	2	3	3	3								
12	4	6	4	5	7	7	8	6	3	2	3	12	9	5	4	3	2	2	1	4	4	2	3	5	5								
13	6	5	6	8	8	8	9	9	10	7	8	7	6	5	6	5	5	6	3	4	5	3	3	0	6								
14	0	0	0	1	3	3	4	3	2	1	0	0	1	1	0	0	0	0	1	0	2	2	3	3	1								
15	4	3	2	2	2	3	8	11	****	****	****	****	3	4	3	3	3	3	1	2	2	0	3	4	2								
16	6	5	4	4	3	6	4	3	4	3	3	3	3	3	3	3	3	2	2	2	4	0	7	5	4								
17	4	4	5	6	5	6	7	8	10	8	7	9	6	4	4	3	2	2	2	2	2	0	0	4	4								
18	2	1	0	0	0	0	3	2	1	0	0	0	0	0	3	2	0	0	0	4	0	0	2	0	1								
19	1	2	2	1	3	3	6	7	4	1	0	2	0	0	2	2	0	0	0	0	0	0	1	2	2								
20	4	4	4	4	4	5	8	8	5	9	8	7	3	2	4	3	2	2	2	2	3	3	4	4	4								
21	4	3	3	3	4	5	9	15	14	5	6	8	6	5	6	5	7	8	8	7	3	0	2	2	6								
22	5	3	2	2	2	2	2	****	****	0	2	0	0	0	2	0	0	0	1	2	4	7	8	8	2								
23	9	8	7	6	6	6	6	6	4	2	2	1	1	1	2	2	1	0	0	2	1	0	0	0	3								
24	0	2	3	3	2	2	3	2	6	4	9	9	2	2	4	5	3	2	1	2	4	3	4	6	4								
25	6	4	3	2	3	3	6	11	****	5	12	6	3	5	4	3	3	1	1	3	3	4	5	7	4								
26	7	12	5	2	2	4	8	7	****	9	****	10	8	3	3	3	2	2	2	4	5	5	5	4	5								
27	7	4	4	4	3	4	4	3	2	0	0	0	0	0	0	0	0	0	1	3	3	4	4	2									
28	4	5	5	7	6	9	11	13	9	7	5	4	5	6	8	5	3	3	3	4	4	0	3	3	6								
29	3	2	2	2	3	4	4	3	3	3	3	3	3	****	3	5	2	2	2	2	2	2	3	3	3								
30	3	3	2	2	2	0	2	2	2	2	2	2	2	2	2	2	1	1	0	1	1	2	2	2	2								
31	2	2	2	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0								
MEAN	5	5	4	4	4	4	5	7	5	4	4	4	3	3	3	3	2	2	2	3	3	3	4	4	3								

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO													MONTH - SEP 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	0	2	0	0	1	2	2	2	1	2	0	0	3	4	5	3	3	
2	3	3	4	4	4	3	5	9	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3													DATA	INVALID											
4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	1	2	5	2	2	
5	3	2	1	3	3	5	7	8	7	10	7	7	2	2	7	7	2	2	1	1	5	2	2	3	
6	2	2	3	4	4	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7													DATA	INVALID											
8	0	0	0	0	0	2	5	4	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
9	4	5	7	6	6	7	10	12	8	8	7	0	0	0	0	0	0	0	0	1	3	3	3	4	
10																									
11	0	0	0	0	0	0	0	0	0	0	4	6	6	9	7	8	7	4	4	3	2	2	0	0	
12	0	0	0	0	0	2	2	4	5	3	2	3	0	1	1	1	0	0	0	2	2	1	0	1	
13	1	0	0	1	1	1	3	2	2	2	2	1	2	2	0	0	0	0	0	2	3	3	2	0	
14	2	3	4	4	4	3	2	3	2	1	1	0	2	2	2	1	0	0	1	3	6	7	8	9	
15	10	10	10	9	9	12	15	18	26	8	5	0	0	0	4	3	4	3	4	6	5	7	7	8	
16	8	10	10	11	11	15	15	19	21	19	17	8	6	4	5	0	0	0	5	5	9	9	9	9	
17	10	11	12	13	13	15	19	21	19	17	8	6	4	5	0	0	0	0	5	5	9	9	9	9	
18	6	5	6	5	5	6	6	9	8	7	5	5	6	7	6	5	4	0	0	4	3	3	3	3	
19	3	2	2	2	2	3	5	7	7	5	6	6	4	4	0	0	0	0	5	5	6	12	15	10	
20	8	6	8	5	4	6	6	2	2	1	0	2	2	3	2	3	3	3	1	2	2	3	3	3	
21	3	3	3	2	2	3	3	3	3	3	3	3	2	2	2	2	0	0	0	0	2	0	2	2	
22	3	2	1	2	1	2	3	6	0	3	0	0	4	2	3	3	2	1	2	3	4	3	0	2	
23	7	4	4	4	5	5	6	10	8	5	3	2	2	1	2	2	2	1	0	0	2	2	2	2	
24	0	1	0	0	0	2	3	3	0	0	2	3	3	0	2	2	2	0	0	2	2	2	2	2	
25	0	1	0	0	0	0	0	2	4	4	3	2	4	0	0	0	0	4	4	2	2	2	2	2	
26	2	2	2	2	3	4	5	8	4	5	10	9	8	7	6	9	7	6	2	3	3	1	1	2	
27	1	2	0	0	0	2	2	3	5	3	2	2	2	2	1	1	0	0	0	4	6	7	7	7	
28	5	3	2	2	2	3	2	3	2	3	2	2	2	2	3	3	2	2	3	5	6	9	9	10	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	3	5	6	5	3	4	4	6	7	7	6	6	5	5	6	5	6	4	5	5	5	5	5	5	
MEAN	3	3	4	4	3	5	5	7	7	6	4	4	3	3	3	3	2	2	2	3	4	4	4	4	

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO													MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	7	8	11	12	12	9	8	5	3	3	3	3	4	2	2	6	3	0	0	0	
2	1	0	0	0	0	0	0	2	2	0	3	0	11	0	1	11	0	0	0	0	3	3	3	6	2
3	5	6	5	3	3	5	7	8	6	5	4	0	3	3	3	3	3	3	4	4	4	4	3	4	4
4	4	4	4	5	5	6	7	8	7	8	5	4	4	3	3	3	3	2	1	2	6	6	6	7	5
5	4	4	4	5	4	5	5	7	7	6	5	5	5	6	6	5	5	5	5	6	6	5	6	4	5
6	5	4	4	5	6	6	6	7	7	3	0	0	3	5	1	0	0	0	0	0	2	3	3	2	3
7	0	0	1	0	2	3	7	6	3	3	3	2	2	2	3	3	3	3	4	7	8	8	9	11	4
8	14	15	17	16	17	19	20	22	30	22	18	15	11	9	7	6	4	4	5	4	3	4	3	3	12
9	3	3	3	2	1	3	3	4	3	1	3	0	0	4	4	4	4	3	3	3	4	4	5	4	3
10	5	5	5	3	4	5	9	15	12	10	9	7	7	5	7	7	9	9	10	8	6	5	7	5	7
11	5	6	6	6	6	6	6	4	2	2	1	1	0	2	1	0	0	0	0	1	2	2	1	0	3
12	0	0	0	0	0	2	2	3	2	2	2	2	2	2	2	2	2	2	1	2	3	4	4	5	2
13	7	13	4	8	9	7	8	5	4	5	3	3	3	4	6	5	6	5	7	9	11	9	10	11	7
14	12	10	9	7	6	6	6	8	6	6	9	5	4	3	0	5	6	3	3	4	4	7	7	7	6
15	8	8	9	9	10	10	11	17	12	11	8	8	6	6	6	6	6	6	5	5	4	6	2	0	7
16	0	0	0	2	2	3	4	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	2	1	2	2	3	4	6	7	5	3	2	1	1	2	2	2	2	3	0	0	0	0	0	2
18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	4	7	3	3	5	6	7	8	8	9	9	8	9	9	9	8	7	10	11	8	8	9	10	8	8
22	10	10	9	6	3	4	6	11	12	7	7	5	4	4	9	5	7	6	9	7	9	6	4	3	7
23	3	4	4	5	5	7	10	13	10	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
24	12	13	13	14	14	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	4	4	4	4	4	4	4	4	3	5	4	4	0	1	2	0	1	2	3	3	4	4	5	7	3
26	4	5	5	5	4	4	0	3	5	3	2	2	2	2	2	2	2	3	4	2	3	7	6	4	4
27	7	7	9	10	12	12	15	17	22	19	13	5	2	7	6	5	5	6	6	7	12	11	10	11	10
28	11	13	15	16	16	16	0	13	25	29	14	12	11	9	7	6	6	4	5	5	6	7	6	6	11
29	7	5	3	3	2	4	2	1	2	2	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	2	3	1	1	0	0	0	2	2	2	4	3	5	6	9	8	3	3
31	9	11	11	11	13	12	13	14	20	14	4	3	2	2	4	4	5	5	4	5	6	5	4	5	8
MEAN	5	6	5	5	6	7	7	8	8	7	5	5	4	4	4	4	4	4	4	5	5	5	5	5	3

- NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	5	6	5	5	5	7	6	6	5	4	5	5	5	5	5	4	5	6	****	****	****	5
2	****	****	****	****	****	****	****	****	4	4	0	0	DATA	INVALID	-	6	9	9	****	6	5	4	4	3	****
3	3	3	4	2	2	3	4	5	4	3	2	0	0	2	0	2	3	3	3	4	4	5	4	4	3
4	3	3	3	3	4	3	6	10	11	5	3	2	2	5	7	7	7	7	12	12	11	8	11	10	7
5	8	5	5	6	6	8	7	7	9	11	13	15	17	****	****	10	13	14	13	13	12	14	15	16	11
6	15	15	16	16	14	13	10	13	17	21	18	10	11	11	10	9	10	9	7	6	7	8	6	8	12
7	7	7	6	4	6	5	4	4	7	8	6	5	4	4	2	3	2	3	****	****	5	6	7	8	5
8	8	10	10	11	12	12	11	5	3	3	3	3	3	3	3	2	3	3	2	2	2	3	3	2	5
9	3	2	3	3	4	4	3	5	6	4	3	2	0	3	3	2	2	2	0	0	2	2	2	1	3
10	0	2	3	2	3	3	3	3	5	4	2	2	3	2	3	5	7	9	6	7	9	8	9	9	5
11	10	7	4	4	3	3	4	8	7	5	6	7	7	7	8	12	10	13	14	13	****	14	12	3	8
12	2	3	4	3	4	3	4	6	7	4	3	2	1	2	2	2	2	2	0	0	0	1	0	1	2
13	1	1	1	0	0	0	0	2	4	3	2	1	0	0	0	0	2	1	0	0	1	2	2	3	1
14	4	2	2	2	2	4	3	5	4	4	4	5	6	3	3	4	4	3	3	4	6	6	6	4	4
15	6	6	6	3	2	2	0	2	0	3	3	****	****	****	4	5	7	5	6	8	11	10	10	12	5
16	15	14	15	17	16	20	18	16	17	15	15	6	16	12	10	9	10	9	8	8	10	9	9	10	13
17	9	9	9	8	8	9	10	14	15	22	22	19	21	15	13	13	15	12	8	6	7	7	7	9	12
18	9	10	10	9	7	8	8	10	12	13	16	17	17	12	13	12	12	15	15	16	17	19	20	20	13
19	20	17	16	17	19	20	20	23	21	27	20	16	13	3	12	12	9	7	7	7	9	8	8	8	14
20	6	6	****	5	5	2	2	4	7	6	4	3	4	4	4	4	4	4	3	****	****	****	0	4	4
21	4	2	0	0	0	0	0	0	0	0	0	0	3	3	3	4	0	3	5	7	8	6	4	4	2
22	2	2	1	1	2	2	2	2	0	0	0	0	0	0	1	1	2	2	4	4	2	2	3	3	2
23	3	2	2	2	2	2	3	2	4	4	4	0	3	2	4	5	4	5	4	3	5	3	3	2	3
24	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	1	3	3	6	3	2	3
25	2	2	2	2	2	3	3	4	4	5	6	6	8	4	4	4	4	2	3	4	4	4	3	3	4
26	4	5	4	4	5	6	****	2	5	6	6	3	4	****	0	3	5	4	4	4	5	5	6	6	4
27	6	5	4	4	4	4	6	3	4	3	5	4	5	****	****	****	****	16	3	6	6	8	10	11	6
28	14	15	16	18	16	3	2	2	1	3	3	3	3	3	2	2	3	2	****	0	4	5	5	4	6
29	4	3	3	4	3	3	4	4	4	4	4	4	5	4	4	3	3	2	2	2	2	2	2	1	3
30	6	6	6	6	6	5	5	6	7	7	6	5	6	5	5	5	6	6	5	6	6	6	6	6	5.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	2	0	2	1	2	1	2	0	5	3	3	3	3	3	4	5	5	4	2
2	3	3	3	5	5	4	4	7	11	8	4	4	2	6	6	7	7	8	8	10	10	9	8	8	6
3	5	3	2	0	1	1	2	2	4	5	4	2	5	1	0	0	2	2	2	2	1	5	6	7	3
4	7	6	5	4	6	7	5	7	6	6	0	15	4	3	2	12	9	9	11	10	10	9	6	2	4
5	2	4	5	5	5	8	9	11	13	17	25	14	13	12	11	10	9	9	11	10	10	9	6	10	10
6	7	6	5	6	6	1	1	0	0	0	0	0	1	2	2	2	0	0	1	2	2	0	1	1	2
7	2	1	1	1	0	0	0	0	2	0	0	0	0	2	2	2	0	4	3	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	3	3	3	3	4	4	4	3	0
9	3	2	2	2	2	2	2	4	3	3	3	0	3	4	3	3	3	2	4	3	2	3	4	4	3
10	4	6	7	9	8	6	3	3	3	3	0	6	4	2	2	3	3	0	4	3	4	5	7	7	4
11	5	3	4	5	5	3	3	3	5	5	5	5	5	4	4	3	3	3	4	4	3	4	7	8	4
12	6	6	5	4	3	2	3	4	3	4	4	5	5	4	4	4	4	4	3	4	4	7	8	4	4
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	4	4	4	4	4	4	3	4	5	5	4	4	4	3	4	3	4	4	4	4	5	5	5	5	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	3.9	8	16
FEB	28	3.8	10	16
MAR	28	2.5	8	33
APR	26	2.7	6	15
MAY	28	5.1	9	25
JUN	28	3.5	7	17
JUL	24	3.9	8	17
AUG	31	3.7	11	20
SEP	25	3.9	11	26
OCT	26	5.3	12	30
NOV	28	5.8	14	27
DEC	11	4.1	10	25
YEAR	312	4.0	14	33

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	451	227	8	1	0	0	0	687
FEB	441	193	16	1	0	0	0	651
MAR	579	98	8	2	1	1	0	689
APR	500	106	10	0	0	0	0	616
MAY	344	270	52	5	1	0	0	672
JUN	437	200	11	2	0	0	0	650
JUL	380	164	25	1	0	0	0	570
AUG	502	194	26	2	0	0	0	724
SEP	388	160	16	10	3	0	0	577
OCT	328	245	53	13	6	0	0	645
NOV	367	195	61	35	7	0	0	665
DEC	176	75	9	1	1	0	0	262
YEAR	4893	2127	295	73	19	1	0	7408

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84.6	0	0.0	1.5	2.8	4.5	8.0	10.2	13.4	15.8	33	4.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	13	10	10	6	6	9	6	7	6	3	5	4	3	3	0	2	2	0	2	2	0	0	2	5
2	2	0	0	1	0	3	****	11	23	9	7	6	3	3	3	3	5	11	4	7	7	6	7	0	5
3	3	3	3	4	7	5	10	5	7	8	9	9	5	4	5	6	6	5	****	****	3	3	3	5	5
4	2	3	5	2	6	2	3	3	6	3	3	2	2	3	3	2	2	3	4	4	4	8	4	5	4
5	8	5	6	7	4	7	8	8	5	4	****	****	3	0	2	****	4	4	5	0	4	2	2	5	5
6	5	****	6	6	****	****	4	6	10	2	5	****	8	5	5	5	4	5	****	5	5	5	2	5	5
7	8	4	4	3	4	4	5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	4	6	9	5	8	6
9	7	5	5	5	18	10	****	8	8	10	9	5	7	8	7	9	3	6	5	****	4	5	8	3	7
10	5	2	3	4	5	5	0	6	9	4	4	4	4	3	4	5	8	4	5	5	5	5	5	5	5
11	5	5	4	3	2	3	2	2	5	4	2	2	2	2	2	2	0	4	0	3	0	0	0	2	2
12	0	2	3	2	0	0	0	3	3	0	0	3	0	3	0	4	0	3	3	4	2	0	0	6	2
13	0	6	4	1	5	6	5	7	3	8	4	6	6	1	8	5	4	6	8	4	3	5	8	3	5
14	4	5	6	0	6	3	2	6	10	5	4	9	6	3	6	5	8	6	5	3	5	4	5	3	5
15	1	7	****	****	4	3	3	7	9	4	8	8	6	7	6	5	12	7	4	4	4	4	4	5	6
16	6	3	0	5	2	2	3	8	7	5	4	8	3	8	5	****	11	6	****	4	4	5	3	9	5
17	5	3	4	6	4	7	8	12	8	2	4	3	6	4	2	3	16	13	8	2	6	2	7	7	6
18	8	6	****	5	2	14	29	12	11	18	8	7	5	5	3	5	4	4	4	5	3	5	4	5	7
19	2	2	4	0	2	****	3	1	3	0	1	2	2	2	4	2	0	1	0	2	3	2	3	2	2
20	4	2	3	2	3	3	6	7	13	13	13	11	****	****	9	8	7	3	7	4	5	4	5	2	6
21	5	6	6	5	10	6	8	10	10	9	9	9	10	7	9	7	6	8	3	7	****	4	5	6	7
22	5	4	6	2	****	1	2	3	4	4	3	6	4	5	12	10	9	7	10	10	8	10	5	12	7
23	7	8	5	13	9	10	16	18	18	****	6	6	7	2	6	2	8	2	6	2	5	5	5	5	7
24	5	5	6	6	4	8	10	13	20	14	8	9	8	11	9	11	9	11	7	9	8	8	10	11	9
25	6	7	7	5	9	10	8	9	7	8	8	8	7	8	9	9	8	11	3	3	0	0	1	2	2
26	3	2	3	2	2	2	3	3	10	13	****	6	5	4	2	0	1	2	3	3	2	3	4	5	6
27	2	3	4	9	8	11	10	13	****	6	5	9	5	8	3	9	6	6	6	6	5	6	2	3	9
28	8	10	9	6	****	11	16	18	19	13	12	13	11	5	5	6	7	7	0	1	2	0	5	3	6
29	5	2	7	2	3	7	3	8	6	10	8	12	13	11	5	5	7	7	0	4	9	10	6	3	5
30	3	0	0	1	0	4	4	4	6	10	5	6	8	7	4	6	8	5	4	9	10	10	6	3	5
31	2	10	13	12	13	17	15	18	17	****	9	6	4	4	4	5	5	7	****	6	5	2	6	3	8
MEAN	5	5	5	4	5	6	7	8	9	7	6	6	5	5	5	5	6	6	4	4	4	4	5	4	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	0	3	6	2	0	3	6	6	3	6	3	4	3	2	2	2	2	9	3	4	8	7	6	4
2	7	5	5	10	7	7	10	14	11	5	8	3	2	2	2	0	3	4	3	7	6	4	2	1	5
3	3	3	6	7	0	3	5	5	10	5	4	4	4	4	3	4	6	3	3	8	4	3	3	3	4
4	4	9	0	9	2	9	***	6	11	16	0	5	0	4	5	0	7	2	6	0	9	8	1	9	5
5	4	10	10	8	3	9	16	14	21	22	16	13	12	11	13	12	***	***	***	***	11	8	6	12	
6	12	4	8	9	6	7	10	15	14	13	11	14	10	12	8	8	10	7	8	10	12	3	4	3	9
7	3	4	4	3	0	3	10	***	***	5	7	2	6	9	4	0	11	2	3	5	5	6	3	4	3
8	3	2	5	2	4	0	2	5	4	3	3	2	3	0	2	1	4	0	2	5	0	3	5	0	3
9	0	2	4	3	3	0	3	1	0	2	7	2	2	0	0	5	0	5	2	3	0	3	3	2	5
10	2	1	4	4	4	3	5	4	6	6	4	7	2	3	2	11	***	4	8	8	4	4	3	5	5
11	6	4	13	6	6	8	5	8	13	13	8	10	11	8	7	8	7	9	8	7	***	***	***	2	8
12	8	8	8	8	8	6	7	9	9	9	8	11	8	5	0	3	8	12	9	8	8	6	4	4	7
13	5	0	0	4	2	2	6	5	7	8	5	4	6	7	7	5	5	4	7	7	9	7	2	2	5
14	2	4	6	4	2	3	6	6	8	6	4	7	1	5	8	4	9	4	8	1	7	2	8	0	5
15	5	0	3	4	1	7	9	9	4	4	3	7	0	2	5	1	4	0	5	2	4	2	4	5	4
16	3	9	6	***	12	14	5	7	3	7	3	2	5	4	3	3	5	4	1	8	5	6	***	8	6
17	11	4	10	7	11	8	2	8	0	6	5	2	5	7	2	9	8	3	6	7	3	9	4	6	6
18	5	3	7	4	7	6	5	10	6	9	9	4	6	7	6	5	9	8	10	5	5	9	5	7	7
19	10	5	3	6	3	9	9	7	6	6	8	4	4	4	6	8	7	7	3	4	6	4	3	4	5
20	3	4	2	4	0	2	6	4	7	10	***	7	6	2	3	4	3	3	5	3	2	8	2	4	4
21	6	4	6	6	9	10	8	19	10	12	10	9	9	7	6	7	7	6	5	9	16	12	17	18	10
22	17	9	15	11	9	5	10	7	9	7	6	6	9	7	7	7	6	7	7	7	6	6	8	9	8
23	11	10	7	7	9	13	9	13	7	8	7	8	8	7	10	9	9	7	8	4	6	8	4	7	8
24	4	4	6	4	7	3	9	5	7	6	7	10	5	11	6	8	8	10	6	7	8	3	3	3	6
25	5	0	2	3	4	4	2	5	5	5	6	4	11	9	6	4	6	3	6	2	2	2	2	3	4
26	4	0	0	4	4	0	1	4	4	0	6	0	5	2	9	5	4	5	4	3	3	0	6	5	3
27	4	2	3	0	7	2	4	5	8	2	5	6	2	4	4	4	9	1	6	0	3	7	3	2	4
28	2	4	5	0	6	1	4	9	3	7	6	3	15	12	10	6	13	7	2	2	5	0	2	2	5
MEAN	6	4	5	5	5	5	6	8	7	7	6	6	6	6	5	5	7	5	6	5	5	5	5	5	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST														MONTH - MAR 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	0	2	2	2	0	4	0	0	0	1	0	1	3	0	0	4	0	4	0	1	2	3	2
2	0	4	0	2	3	0	4	0	1	2	2	0	0	0	0	0	0	0	1	0	1	2	0	3	1
3	1	2	0	4	2	0	6	5	2	4	3	4	0	4	0	5	4	0	5	0	5	0	6	0	3
4	3	3	0	3	2	0	7	5	6	5	5	2	0	0	0	1	1	0	0	0	0	0	0	0	3
5	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	0	3	4	3	3
6	5	4	3	4	5	4	5	7	8	7	7	5	11	4	4	3	3	5	4	4	6	5	5	5	5
7	4	2	3	3	3	2	4	6	5	0	5	6	2	6	6	5	5	3	3	3	2	3	2	2	4
8	2	0	3	3	0	0	2	2	0	0	0	0	0	0	0	0	2	0	4	3	2	2	3	3	1
9	3	6	3	6	5	2	5	4	1	4	1	2	0	2	2	0	2	2	3	2	2	3	6	8	3
10	2	3	6	7	8	5	7	10	12	11	6	6	0	2	2	7	1	1	3	7	6	8	6	7	6
11	6	7	6	5	5	7	10	11	13	13	11	5	3	3	3	2	3	3	3	3	2	2	2	3	5
12	4	3	3	3	2	3	3	4	4	5	8	7	8	7	7	8	9	5	6	4	5	3	5	1	5
13	5	1	4	3	4	1	2	2	2	4	3	4	2	2	2	2	2	2	2	2	0	4	3	4	3
14	3	2	2	3	2	3	2	3	2	3	2	3	2	2	2	4	4	5	3	4	2	7	2	4	3
15	4	2	3	3	5	4	2	5	4	2	2	2	1	1	2	0	3	0	3	2	1	3	2	4	3
16	1	4	3	3	4	3	4	6	3	3	4	4	3	4	4	3	6	4	7	12	18	17	17	4	6
17	9	7	7	8	6	7	4	5	0	4	3	2	3	4	4	4	4	3	2	3	3	3	3	2	4
18	3	3	6	8	12	15	13	10	5	5	5	5	5	4	4	5	6	5	6	9	6	4	4	5	6
19	5	5	2	3	2	2	3	3	4	4	5	5	7	8	7	6	6	3	3	3	2	2	2	0	4
20	0	2	2	1	2	2	3	5	4	2	2	4	2	2	2	1	3	3	3	0	0	2	2	1	2
21	1	1	2	0	0	1	3	3	4	3	5	2	2	2	0	5	2	0	2	0	0	0	0	1	2
22	0	0	0	0	0	1	0	3	0	0	4	2	2	4	5	5	2	0	2	1	0	0	2	0	2
23	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	2	5	4	6	4	1
24	3	0	2	0	0	0	0	2	0	0	0	0	0	0	0	4	2	5	4	4	4	3	3	8	2
25	7	5	2	3	3	3	9	6	3	2	3	3	2	2	2	3	3	5	0	6	0	6	0	0	3
26	3	0	0	2	1	0	3	3	0	2	3	1	0	3	3	1	2	0	1	3	3	0	4	0	0
27	1	5	1	0	2	3	3	0	3	3	2	5	3	3	2	4	0	3	3	4	0	0	0	5	2
28	0	2	4	4	0	0	2	1	0	1	0	0	0	2	2	2	0	0	0	0	2	0	0	0	1
29	0	0	0	0	0	0	0	2	2	0	5	0	0	4	2	0	3	0	4	0	3	0	0	3	1
30	2	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	2	0	2	0	0	0	3	1
31	0	2	0	2	2	2	3	4	2	4	0	2	2	2	2	3	3	5	1	2	3	3	3	3	2
MEAN	3	3	2	3	3	2	4	4	3	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												MEAN
	STATION -												MONTH - APR 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	3	4	2	5	6	3	4	4	6	4	3	4	0	4	3	4	2	3	2	3	4	3	6	2	4
2	4	1	3	0	5	0	2	5	2	4	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
3	1	1	0	0	3	2	2	4	2	5	7	2	4	0	2	3	2	1	2	0	2	0	2	2	2
4	0	1	0	0	0	2	2	1	2	2	2	0	2	1	2	1	3	1	0	2	2	0	1	1	1
5	0	1	0	0	0	0	0	0	1	0	0	0	3	0	3	2	0	2	0	3	0	0	1	1	1
6	0	2	3	0	2	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	2	0	2	0	1
7	0	2	0	2	0	1	3	1	0	9	0	2	2	2	2	2	0	2	0	0	2	0	2	2	2
8	0	2	2	0	1	2	0	3	2	1	2	2	2	2	2	2	2	2	0	0	2	0	2	2	2
9	2	0	1	1	0	4	4	1	2	3	3	3	2	2	0	2	2	1	2	3	2	3	3	0	2
10	2	2	4	3	0	4	4	3	5	5	3	3	3	3	3	2	2	1	4	0	2	3	3	4	2
11	1	0	0	0	4	4	3	1	6	3	2	2	2	0	8	1	2	2	2	2	0	0	0	0	2
12	DATA INVALID												DATA INVALID												2
13	DATA INVALID												DATA INVALID												
14	DATA INVALID												DATA INVALID												
15	9	8	7	5	6	5	6	7	6	7	4	4	5	3	3	3	3	4	2	3	3	9	10	11	5
16	3	5	5	3	9	6	7	6	4	4	3	3	3	3	3	3	3	1	2	4	5	2	2	3	5
17	9	7	4	4	5	9	11	7	4	2	0	3	4	3	4	10	3	2	3	0	1	9	11	10	5
18	2	1	1	0	2	2	3	3	4	6	3	3	6	2	4	8	8	5	4	2	2	3	7	2	4
19	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
21	2	0	0	2	0	0	2	2	0	13	5	3	3	2	2	2	2	2	1	0	2	2	3	4	2
22	7	7	13	6	6	8	8	6	8	7	6	3	3	2	2	3	2	2	0	2	3	4	5	9	5
23	11	0	13	6	0	10	0	0	7	5	4	4	0	4	4	5	3	4	5	6	7	3	3	2	5
24	3	4	2	3	3	0	5	6	3	5	4	4	3	4	4	3	4	3	3	0	2	2	2	2	3
25	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	3	2	1	3	6	2	4	6	6	3
26	2	5	0	3	0	2	0	2	2	2	0	0	1	0	0	0	0	0	0	0	1	0	1	2	1
27	2	3	2	4	3	6	2	3	3	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	1
28	1	0	1	1	2	3	6	8	0	15	8	6	15	3	2	3	3	2	4	4	4	5	3	3	4
29	4	4	5	6	0	9	8	9	6	6	5	4	3	3	0	0	0	2	3	1	3	4	4	2	4
30	3	0	5	4	9	6	4	6	6	5	7	3	7	5	5	4	3	4	0	3	2	3	3	3	4
MEAN	3	3	3	3	3	3	4	4	3	5	3	3	3	2	3	3	2	2	2	2	2	3	3	3	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION -		NO 35033				EVANS/ARNOLD ETOBICOKE OAMST								MONTH - MAY 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	4	****	6	8	9	15	12	9	7	5	6	****	7	6	4	4	6	8	9	8	7	7
2	5	2	2	3	3	5	9	7	4	3	2	3	9	3	3	3	3	1	4	3	2	2	2	3	4
3	4	3	5	6	8	7	7	5	4	7	6	7	5	4	2	3	3	2	2	3	3	4	0	2	3
4	3	2	1	3	1	2	4	2	2	0	4	0	3	3	3	3	0	3	2	0	1	2	2	0	2
5	****	3	2	2	1	5	4	5	9	9	7	5	4	4	7	4	4	4	3	5	4	2	3	3	4
6	6	8	8	10	12	10	7	****	11	6	5	5	5	4	6	2	4	4	3	3	****	5	6	13	5
7	3	4	2	3	3	3	9	6	5	4	3	1	2	3	3	2	2	3	2	2	3	7	10	9	4
8	9	8	6	1	2	3	4	5	6	10	6	3	4	3	4	4	6	0	2	3	9	6	8	5	5
9	3	5	4	9	8	5	6	9	8	9	4	2	3	3	3	3	0	0	0	0	****	0	2	3	4
10	3	0	4	2	0	4	0	4	3	5	3	1	2	0	2	0	0	0	0	1	3	0	3	****	6
11	9	9	4	4	7	8	4	3	2	0	3	2	2	0	0	0	1	0	0	3	3	3	2	6	3
12	2	6	5	9	6	9	2	12	12	4	5	5	7	4	4	5	5	5	5	5	6	6	8	6	6
13	3	3	1	1	1	3	3	5	3	3	3	5	6	3	2	2	****	0	0	1	2	4	3	3	3
14	4	0	2	4	9	9	12	10	5	5	8	3	4	****	****	****	****	****	****	****	****	****	6	4	****
15	3	4	5	6	4	8	9	12	10	7	6	5	11	5	7	9	3	5	5	7	7	6	3	4	6
16	4	2	1	2	3	2	4	4	5	3	4	4	4	3	3	3	3	2	3	2	3	5	0	3	3
17	6	5	3	4	6	5	4	4	3	3	2	3	3	3	3	3	3	2	2	1	2	3	4	3	3
18	6	6	2	3	4	3	6	4	2	3	3	4	3	3	3	3	3	2	4	4	4	3	3	4	4
19	3	4	5	3	4	4	4	4	5	5	6	6	4	5	****	****	****	****	****	****	****	****	****	****	****
20	0	6	5	6	6	9	10	9	10	9	7	5	11	6	4	5	2	3	4	5	5	4	6	6	6
21	****	****	****	****	****	****	****	****	****	****	****	****	9	5	1	****	****	****	****	****	****	****	5	3	****
22	1	3	5	3	9	12	7	6	14	15	14	14	12	10	****	****	6	5	3	5	****	7	8	10	11
23	10	12	12	7	5	9	10	****	****	****	****	****	****	****	****	****	****	4	3	7	2	7	10	11	****
24	7	3	3	5	3	3	3	3	4	4	5	1	0	2	3	4	3	****	3	5	4	3	5	0	3
25	0	5	3	3	5	5	0	0	2	1	1	2	1	0	3	2	0	2	6	3	5	5	3	4	3
26	2	5	4	4	7	6	9	6	****	5	5	6	5	0	4	4	5	2	3	4	4	1	6	7	5
27	6	4	4	2	3	4	6	4	****	11	8	0	4	2	2	3	2	2	1	5	4	4	3	5	4
28	3	2	2	3	4	8	****	6	5	4	4	5	4	3	3	3	2	4	2	4	5	6	7	13	5
29	14	10	8	5	6	11	9	****	6	7	6	2	3	3	2	3	5	3	****	3	3	2	3	5	4
30	3	2	3	3	4	3	5	7	****	8	****	****	****	****	****	2	7	5	5	4	4	3	5	3	4
31	4	2	0	0	3	0	2	0	0	2	3	****	****	****	8	1	4	3	2	3	3	2	2	3	2
MEAN	4	4	4	4	5	6	6	6	6	6	5	4	5	3	4	3	3	2	3	4	4	4	5	5	4.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION -		NO 35033				EVANS/ARNOLD ETOBICOKE OAMST								MONTH - JUN 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	0	2	0	3	2	0	3	0	2	0	0	0	0	0	0	0	4	1	2	2	2	2	1
2	3	3	2	2	2	4	7	8	7	3	4	2	0	7	5	2	3	0	0	0	0	0	0	0	4
3	5	0	4	3	5	4	5	0	5	0	0	2	2	0	2	2	4	4	2	2	4	8	4	8	3
4	8	11	6	16	10	12	10	8	7	8	10	6	8	6	9	0	0	2	4	2	3	3	4	3	7
5	3	2	2	1	1	3	3	4	4	5	6	7	8	4	8	8	7	6	8	7	11	11	10	11	6
6	6	8	6	6	9	10	8	8	7	6	5	6	4	4	4	4	2	3	0	4	2	2	2	3	5
7	2	2	0	1	2	1	2	2	1	0	2	1	0	2	2	0	0	0	0	2	0	0	2	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	2	1	2	2	3	1	2	2	1
9	1	0	0	2	2	2	5	5	7	8	5	3	2	4	4	6	4	2	1	4	3	0	0	3	3
10	6	6	8	10	13	15	16	7	5	5	3	5	2	1	2	3	3	3	1	0	6	4	2	3	5
11	2	2	1	3	5	9	11	8	7	7	7	10	5	7	8	7	4	6	4	5	3	0	0	0	6
12	0	0	0	5	0	4	6	7	8	8	6	4	3	3	3	2	3	2	0	1	2	2	2	3	4
13	4	1	3	2	1	3	5	2	3	2	2	3	1	1	3	4	4	3	2	3	6	5	5	7	3
14	7	2	4	4	3	3	4	3	3	6	4	3	4	3	3	2	3	0	0	2	3	4	2	5	3
15	3	3	5	5	5	7	3	6	5	5	5	3	3	3	3	2	4	0	0	0	0	1	2	3	3
16	0	0	0	0	2	0	0	3	2	3	4	4	4	4	1	2	1	2	2	2	4	5	3	6	5
17	4	3	0	5	5	3	7	8	10	8	7	6	6	3	5	7	5	4	2	2	2	4	6	9	4
18	3	3	0	2	4	3	5	8	10	6	0	4	2	6	5	2	3	3	2	2	4	4	3	5	6
19	9	8	0	0	12	6	8	13	8	10	6	10	6	5	3	4	4	3	2	2	1	3	6	0	4
20	4	5	4	3	3	4	7	10	7	6	6	6	0	0	2	3	3	3	2	1	1	3	3	5	5
21	10	11	14	10	9	11	10	3	3	3	0	0	2	2	1	2	1	7	0	0	0	3	3	4	5
22	6	5	9	12	3	7	5	6	5	4	5	6	6	5	4	4	4	2	2	2	2	3	4	4	5
23	3	4	5	4	3	6	7	0	0	0	0	0	7	4	0	5	2	2	2	2	2	0	0	0	0
24	5	2	3	3	4	5	7	9	8	6	6	3	3	6	4	4	0	0	0	0	0	0	1	3	3
25	2	3	1	4	3	4	6	7	4	4	2	2	2	2	3	0	2	0	0	0	0	0	4	9	3
26	6	7	6	4	5	9	9	10	7	7	5	3	3	5	3	3	3	2	1	2	3	5	3	5	5
27	3	3	2	3	5	4	5	6	7	5	4	2	3	3	5	4	3	3	2	0	2	4	6	6	4
28	6	0	7	5	5	6	7	7	9	9	6	5	5	4	3	2	2	3	2	1	2	2	4	2	5
29	3	3	1	2	2	2	3	3	3	3	2	0	2	0	0	0	2	0	0	0	2	2	3	3	2
30	2	3	2	4	3	6	9	7	3	3	2	1	2	2	2	2	1	1	0	0	0	2	5	9	3
MEAN	4	4	3	4	4	5	6	6	5	5	4	4	3	3	4	3	3	2	2	2	3	3	4	5	3.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST													MONTH - JUL 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	4	****	3	4	6	7	9	7	6	3	2	2	3	3	2	2	1	1	0	0	0	3	4	
2	4	3	4	4	7	14	17	12	7	6	6	5	6	6	4	4	4	3	2	2	3	4	3	6	
3	2	2	1	2	6	6	8	10	12	7	5	5	4	4	4	4	2	0	0	0	3	3	3	4	
4	0	0	1	2	2	4	8	12	7	6	8	4	4	4	4	3	3	2	1	1	1	3	0	****	
5	0	0	2	3	2	3	6	4	4	4	3	4	4	3	2	2	0	0	0	0	0	2	2	4	
6	2	3	2	2	2	3	6	7	7	4	3	2	2	0	2	2	0	0	0	0	0	2	2	3	
7	2	3	3	6	7	8	12	11	10	11	8	8	5	5	5	4	3	2	2	4	4	5	6	9	
8	5	9	6	7	9	10	11	11	11	11	9	5	5	6	5	3	2	2	1	1	2	1	0	0	
9	0	0	0	0	0	4	5	4	4	5	5	4	4	4	3	3	3	2	2	0	2	0	2	2	
10	0	0	0	0	0	4	6	5	5	4	1	2	2	3	5	2	3	2	0	2	4	4	3	1	
11	1	1	1	1	3	6	6	7	5	4	3	4	3	4	0	3	****	2	1	1	3	2	3	6	
12	5	5	****	****	4	5	5	7	7	4	2	3	3	1	2	0	0	0	0	0	0	0	2	3	
13	3	3	2	2	2	2	3	3	3	4	3	3	3	2	3	2	2	1	1	0	0	1	3	2	
14	0	0	0	2	3	2	3	4	4	4	4	4	3	2	3	2	2	0	0	0	0	0	0	0	
15	2	2	2	2	3	4	5	11	10	****	5	4	3	2	3	4	4	0	0	0	0	0	0	0	
16	5	6	6	6	7	9	10	14	12	5	9	8	6	8	5	5	5	3	3	2	2	4	3	3	
17	4	5	6	7	7	9	10	12	15	11	8	7	7	6	****	****	3	3	3	4	2	3	4	5	
18	6	4	5	6	8	12	14	15	11	11	****	8	7	4	3	3	3	3	3	4	3	3	3	5	
19	3	2	2	0	****	3	2	2	0	2	3	3	4	3	3	3	2	2	1	4	3	4	4	6	
20	0	0	0	1	1	4	2	3	2	2	3	3	2	0	****	2	2	1	0	0	2	0	0	0	
21	6	****	1	****	4	6	8	9	****	6	****	9	****	4	3	4	4	4	3	3	0	0	0	1	
22	2	2	2	3	6	7	9	8	****	****	****	****	3	3	4	4	4	3	2	4	2	3	6	4	
23	11	****	****	7	8	8	12	10	8	7	8	5	5	5	4	4	2	2	2	4	3	4	2	****	
24	6	2	3	4	6	6	8	8	5	6	9	5	8	5	4	3	4	****	****	0	1	1	3	3	
25	0	0	0	0	2	3	4	12	9	8	2	2	2	2	2	0	0	0	0	0	0	0	2	2	
26	2	1	2	1	2	3	4	4	4	4	2	0	2	3	1	2	0	0	0	1	1	0	2	2	
27	0	0	3	3	5	4	4	6	3	3	3	5	4	2	1	1	0	0	0	0	0	0	****	3	
28	2	2	1	1	3	5	7	8	7	5	4	5	****	4	5	5	3	2	1	0	3	2	2	2	
29	5	3	4	6	7	10	8	13	10	****	0	5	5	5	2	5	2	2	2	****	0	4	13	4	
30	2	3	5	6	6	10	7	7	8	7	5	5	5	5	4	****	8	3	4	5	5	3	4	5	
31	5	5	7	6	6	7	11	11	9	4	8	6	5	9	6	7	5	3	5	6	10	13	12	****	
MEAN	3	3	3	3	4	6	7	8	7	6	5	4	4	4	3	3	2	2	2	1	2	3	3	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 35033						EVANS/ARNOLD						ETOBICOKE						OAMST							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	3	4	4	5	****	11	13	12	5	5	9	5	9	6	5	3	4	5	7	11	8	5	6
2	4	5	5	5	5	7	8	5	9	7	4	5	3	5	7	5	5	4	3	5	5	7	6	6	5
3	6	4	0	0	1	2	2	2	3	0	3	2	2	2	2	2	2	1	2	0	2	3	3	4	2
4	3	2	2	0	0	0	1	0	0	1	0	0	1	0	1	0	2	1	0	0	2	3	5	3	2
5	3	4	4	4	4	4	3	3	****	****	0	3	4	2	3	2	0	3	0	3	0	0	0	0	2
6	3	0	2	5	2	4	7	4	7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
8	8	8	5	5	5	5	8	11	9	13	1	3	5	3	3	3	2	0	0	3	5	6	14	11	****
9	5	6	5	3	5	6	4	3	3	4	3	2	3	2	2	3	3	3	3	3	3	3	4	5	5
10	4	3	4	3	3	3	4	3	3	3	3	2	3	2	3	2	3	0	0	3	3	3	3	4	3
11	1	2	0	2	3	2	2	4	6	6	7	3	3	4	4	3	3	2	3	4	3	4	4	6	4
12	4	3	3	3	4	8	9	6	7	6	5	5	4	3	3	3	3	2	1	1	2	4	7	4	3
13	8	3	3	3	4	6	9	11	11	5	6	4	4	3	7	6	5	3	3	3	5	6	4	4	3
14	3	3	2	2	3	2	7	6	4	4	2	2	2	3	2	4	4	4	2	1	3	3	2	2	3
15	2	3	3	2	6	5	8	13	****	****	****	****	****	3	5	5	4	7	3	2	3	3	4	7	3
16	6	6	2	4	3	4	5	3	4	3	4	3	4	3	5	4	4	3	3	3	3	3	4	3	5
17	3	4	5	5	5	4	3	4	3	3	4	3	4	2	1	2	1	1	1	1	2	2	3	4	3
18	0	2	0	0	2	4	8	5	3	3	5	3	3	2	2	2	0	2	1	2	2	4	1	3	3
19	4	0	4	4	5	7	9	8	6	0	3	3	3	2	2	3	3	2	2	4	6	4	5	2	3
20	2	6	3	3	3	3	7	8	9	7	6	5	3	3	3	2	2	3	3	1	2	3	2	3	5
21	6	6	5	7	12	14	12	11	10	10	7	8	5	5	5	5	6	7	4	2	3	3	2	7	4
22	3	4	4	3	2	3	8	****	****	3	2	2	3	5	4	0	3	3	3	3	3	3	2	6	3
23	3	2	6	5	6	9	6	4	0	3	0	0	****	0	0	0	0	3	3	2	3	10	6	7	4
24	2	2	2	0	2	2	3	2	4	0	0	0	1	0	0	0	0	0	0	0	0	2	1	3	1
25	6	5	4	7	10	7	14	10	7	6	6	4	2	5	5	4	4	3	3	4	6	5	6	4	5
26	3	2	3	2	4	5	5	10	12	8	6	5	7	6	6	7	5	3	3	2	2	8	3	5	6
27	3	4	6	7	6	9	10	10	4	5	2	3	2	4	3	3	3	3	3	4	3	6	3	6	3
28	12	9	6	6	4	7	15	11	9	11	3	2	3	5	5	5	3	3	3	3	4	3	6	10	11
29	2	3	4	3	4	6	7	8	5	5	4	5	4	4	7	5	5	4	5	3	5	5	2	4	6
30	4	2	2	2	2	3	1	4	2	3	4	3	3	2	2	2	2	4	2	2	5	0	3	0	3
31	1	0	2	0	2	0	2	0	0	0	0	0	0	2	3	1	0	0	0	0	2	0	1	0	1
MEAN	4	4	3	3	4	5	6	6	6	5	3	3	3	3	4	3	3	2	2	3	4	4	4	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST												MONTH - SEP 75												
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	1	0	2	0	2	0	2	2	0	0	3	2	0	0	2	3	1	2	3	3	6	6	2	
2	4	4	5	3	4	7	9	10	7	6	3	4	2	2	3	3	2	5	0	2	2	6	5	4	4	
3	4	5	3	4	2	4	7	4	1	3	4	3	4	5	3	4	4	2	3	6	3	7	6	3	4	
4	8	6	8	4	10	8	12	5	4	4	3	4	4	4	4	3	3	2	5	4	5	5	4	7	5	
5	3	5	2	1	7	10	39	16	10	3	3	3	3	2	2	1	1	5	5	2	2	0	5	6	6	
6	5	2	5	4	3	5	3	3	2	1	1	0	0	0	0	2	1	2	1	3	2	1	2	2	2	
7	0	0	0	4	2	2	3	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	2	5	2	
8	5	3	4	3	2	11	10	6	4	6	9	4	0	0	3	2	2	3	4	0	2	2	3	0	4	
9	2	2	2	3	7	11	7	***	1	3	***	***	***	***	***	***	1	2	5	5	1	6	4	4	4	
10	6	5	4	7	11	11	15	21	9	7	8	6	5	4	4	4	5	2	3	3	3	5	3	4	7	
11	8	11	13	11	12	10	14	12	7	6	6	5	6	***	7	6	4	3	4	4	***	1	2	0	7	
12	0	0	3	0	4	4	9	6	5	0	2	4	6	2	3	4	2	4	3	0	0	4	2	2	3	
13	0	0	0	0	1	2	3	0	0	0	0	0	3	1	0	0	0	2	0	0	5	4	8	4	3	
14	2	2	3	2	12	3	***	5	1	0	0	0	0	0	0	0	0	0	0	2	0	5	4	8	4	
15	5	5	6	10	15	15	17	22	13	12	3	3	***	3	3	4	3	3	4	6	3	7	11	9	8	
16	10	10	16	14	14	16	***	***	***	17	14	20	15	6	8	5	4	6	4	3	7	9	9	9	10	
17	9	10	8	11	12	14	15	14	10	12	11	14	0	0	0	0	0	0	0	0	0	0	0	0	7	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	4	8	6	4	3	4	3	2	3	3	0	4	0	0	0	1	1	2	3	3	2	4	2	3	3	
21	0	2	2	1	0	2	2	2	0	1	1	2	1	0	2	0	1	0	0	2	0	4	0	3	1	
22	1	2	1	0	2	3	5	3	***	3	***	***	4	5	4	3	3	3	3	5	5	2	6	4	3	
23	5	2	4	4	7	8	14	8	7	4	5	2	5	2	3	4	5	7	***	***	***	***	***	***	5	
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
25	0	0	0	***	0	***	0	34	6	6	3	6	5	***	***	***	***	***	***	***	***	***	***	***	***	
26	0	0	0	0	4	3	21	7	6	10	7	9	10	7	8	10	5	2	0	0	0	0	0	0	3	
27	3	2	0	3	6	1	5	4	3	1	2	3	2	0	3	3	3	2	0	4	8	5	2	4	3	
28	4	3	2	2	3	3	3	0	3	***	0	0	0	3	0	0	0	0	3	2	4	13	9	4	3	
29	***	2	5	9	9	12	21	20	6	7	9	9	***	***	***	***	***	***	***	4	4	4	4	7	4	
30	3	6	10	3	7	3	4	5	4	4	2	3	3	3	3	4	2	4	6	3	4	4	3	4	4	
MEAN		3	3	4	4	5	6	9	8	4	4	4	4	3	2	3	2	2	3	3	3	3	4	3	3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST												MONTH - OCT 75												
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	6	7	5	5	11	13	12	7	0	11	8	6	7	5	8	5	3	8	3	2	4	3	2	6	
2	1	0	0	0	0	2	5	4	3	4	0	0	4	1	1	4	0	3	3	6	3	3	4	3	2	
3	3	3	3	2	3	4	6	6	7	4	2	3	3	2	3	4	2	2	4	1	6	3	7	3	4	
4	9	5	5	7	7	6	9	12	8	6	3	9	8	6	4	4	4	4	2	4	3	0	9	10	9	
5	11	10	9	8	6	7	5	6	4	4	3	3	4	5	2	3	4	8	12	13	9	9	10	11	7	
6	2	6	7	6	2	6	11	8	4	5	4	3	4	4	3	3	3	3	***	***	5	4	5	3	5	
7	3	4	4	3	5	7	12	16	5	3	5	3	2	2	1	0	4	3	5	6	6	12	13	15	13	
8	15	13	14	18	23	23	25	33	21	21	14	13	13	9	10	7	3	4	8	2	5	3	3	3	4	
9	3	0	3	3	2	3	4	5	4	5	2	7	4	5	4	6	3	3	2	4	7	6	4	2	4	
10	5	5	3	2	6	7	7	8	9	8	5	5	***	***	***	7	7	8	11	7	7	7	8	10	3	
11	6	11	4	5	11	6	5	7	3	0	3	3	0	2	2	0	0	2	3	0	2	0	3	***	3	
12	***	5	2	1	0	2	0	5	0	0	4	0	3	4	2	2	0	2	3	3	5	3	7	7	3	
13	6	4	4	8	8	5	0	4	3	8	3	4	2	2	3	7	5	5	5	5	9	11	14	6	5	
14	6	6	5	5	6	7	12	13	8	11	6	5	4	4	5	***	6	6	5	3	6	3	4	0	7	
15	9	13	10	19	12	8	8	14	7	7	4	4	4	5	6	***	6	5	5	3	6	3	2	2	3	
16	3	1	1	3	2	5	7	2	0	3	7	2	4	4	3	3	4	4	1	2	4	3	2	2	4	
17	3	1	3	3	3	10	10	8	5	0	4	2	3	3	3	3	2	0	2	1	1	0	0	1	2	
18	2	2	1	1	0	2	3	3	3	4	3	3	3	2	3	0	4	2	5	3	4	2	5	3	2	
19	2	1	1	0	2	1	2	2	2	3	4	4	0	0	0	3	5	3	4	3	0	5	2	6	4	
20	2	0	4	3	3	3	6	6	8	6	4	4	0	0	0	5	5	3	4	3	0	5	2	6	5	
21	0	6	0	3	5	4	5	9	9	7	5	3	4	6	9	8	8	5	10	6	8	5	8	6	6	
22	8	12	8	6	10	6	17	12	8	8	7	6	5	5	5	6	6	8	7	4	4	4	7	3	7	
23	1	2	5	6	17	17	23	13	8	8	9	10	12	8	10	8	12	6	7	11	9	9	14	10	10	
24	15	15	26	25	23	24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
25	6	2	6	3	6	7	7	4	0	4	5	6	4	0	3	1	1	3	4	4	3	2	4	5	4	
26	5	4	4	3	1	3	***	2	3	0	2	2	0	0	1	2	2	3	5	2	5	4	5	6	3	
27	8	11	11	16	14	20	23	9	26	24	10	8	7	7	10	6	8	9	6	5	9	11	16	15	12	
28	11	12	12	10	14	13	***	12	12	10	13	9	10	10	9	7	8	4	5	5	5	5	0	0	2	
29	6	4	2	0	0	1	4	5	3	4	0	3	0	4	2	1	2	2	1	1	0	0	0	0	2	
30	2	1	0	0	0	1	3	10	7	4	4	***	***	***	***	3	3	3	3	6	6	7	9	11	4	
31	10	10	9	12	11	16	19	33	19	8	3	3	3	3	4	5	6	3	3	4	4	4	4	4	8	
MEAN		6	6	6	6	8	9	10	7	6	5	5	4	4	4	4	5	4	4	5	4	5	5	6	6	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION -			NO 35033 EVANS/ARNOLD ETOBICOKE OAMST												MONTH - NOV 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	6	4	4	5	5	4	5	6	5	5	4	5	3	3	4	13	7	25	15	29	7	7	7	8	
2	13	23	20	24	13	10	8	8	5	7	7	7	8	8	11	8	9	12	9	6	4	3	5	5	10	
3	4	7	6	6	7	12	12	20	7	7	6	6	2	2	5	5	2	2	***	4	3	4	0	3	6	
4	3	3	4	4	4	4	12	10	11	6	5	3	5	3	3	5	7	6	7	5	7	6	10	9	6	
5	7	4	7	5	2	6	9	11	11	6	5	4	6	6	***	0	0	0	0	0	0	0	0	0	4	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	1	2	5	5	9	11	7	5	6	3	0	7	6	7	6	5	4	4	9	21	16	6	8
12	5	13	6	3	3	3	5	6	7	7	5	6	7	9	8	10	9	15	18	21	***	16	6	4	2	
13	3	3	3	3	3	5	5	8	9	9	8	7	5	3	3	3	3	2	1	1	0	0	0	0	4	
14	0	0	0	0	0	0	1	2	2	3	4	4	3	3	***	2	2	2	3	2	1	2	2	3	2	
15	2	3	2	2	3	3	3	4	5	5	5	6	4	3	3	2	3	1	2	2	2	2	5	4	3	
16	5	5	5	3	3	2	3	3	5	4	3	***	***	***	***	2	3	3	5	9	9	4	11	9	5	
17	11	14	21	20	23	22	18	15	15	17	16	10	9	8	7	8	7	9	6	6	6	10	8	12	12	
18	8	8	9	9	9	10	16	21	25	20	14	14	13	13	14	15	15	15	10	7	9	9	11	13	13	
19	17	9	9	7	13	15	11	17	15	12	13	15	12	11	8	12	12	23	9	9	10	12	11	10	12	
20	17	11	20	17	13	9	11	11	14	12	13	13	14	12	12	12	14	10	8	8	9	10	9	6	12	
21	6	6	***	7	0	2	2	5	5	6	4	3	2	3	5	5	3	3	3	***	***	0	4	4	2	
22	3	2	0	0	0	0	0	0	2	2	3	3	2	2	0	0	0	2	2	3	3	9	9	9	4	
23	0	0	1	1	0	0	9	9	9	2	2	0	0	2	2	0	0	5	5	4	4	5	5	4	3	
24	7	7	5	3	4	3	6	9	12	12	9	9	6	4	4	5	6	8	9	6	6	5	6	5	7	
25	3	3	4	4	4	4	4	5	3	6	4	4	4	4	4	4	9	9	6	4	5	5	5	4	5	
26	3	3	3	3	3	3	7	7	12	12	11	12	7	6	7	6	6	4	4	5	5	3	2	3	6	
27	3	4	3	3	3	3	***	0	7	5	4	3	3	***	4	3	5	4	4	4	5	5	5	5	4	
28	5	6	5	3	4	4	7	11	9	15	7	7	7	***	***	***	***	18	10	11	9	13	19	18	9	
29	26	22	20	23	3	3	2	2	3	4	3	3	4	3	3	2	3	2	***	0	5	5	4	4	6	
30	5	5	4	3	3	3	4	4	4	4	4	4	4	2	2	3	2	2	2	2	0	0	0	0	3	
MEAN	5	6	6	5	4	5	6	7	7	6	6	5	5	4	4	5	5	6	6	5	5	5	5	5	5	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST													MONTH - DEC 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	0	0	0	2	3	4	3	3	5	4	3	4	2	3	4	3	3	3	3	3	3	3
2	2	3	4	3	5	5	7	11	9	7	5	6	8	10	11	11	10	10	11	11	12	12	13	10	8
3	5	2	2	0	2	3	4	13	9	9	7	5	4	3	4	5	5	7	6	6	8	11	9	10	6
4	9	6	4	4	3	3	6	13	19	16	14	10	6	3	4	5	5	3	4	3	1	2	3	4	6
5	5	7	5	5	7	7	15	30	41	34	17	15	18	16	9	8	12	15	11	8	12	6	6	5	13
6	5	5	5	7	4	5	0	0	1	1	1	2	0	1	1	0	0	1	1	2	1	2	2	2	2
7	2	2	2	0	3	0	2	3	3	3	4	4	4	5	2	0	***	5	1	0	0	0	4	4	2
8	4	3	4	3	4	4	7	8	10	10	13	9	6	7	6	8	6	6	6	5	4	5	4	6	6
9	5	3	3	4	3	2	3	3	6	3	3	2	3	2	3	3	4	5	5	3	3	3	3	4	3
10	11	15	14	8	4	5	5	7	8	9	7	7	6	5	6	6	5	***	3	3	4	5	4	4	7
11	4	4	3	4	4	3	5	11	10	9	7	6	6	4	4	4	6	6	3	5	6	8	8	8	6
12	7	9	8	10	6	4	3	3	8	8	8	7	7	7	7	***	***	***	***	***	***	***	***	***	***
13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
14	0	0	0	0	***	0	0	0	0	0	0	0	30	8	6	7	7	7	5	4	5	5	4	7	4
15	8	6	3	2	2	2	3	5	4	5	3	3	3	4	2	3	4	3	2	2	1	2	1	1	3
16	0	0	1	0	0	2	4	5	8	6	6	4	5	6	4	***	4	7	5	6	4	4	3	6	4
17	4	5	4	6	4	4	6	8	6	5	4	5	5	4	***	4	5	4	4	3	2	2	3	3	4
18	2	***	***	2	2	2	3	4	6	5	4	4	4	4	5	4	4	5	6	6	4	2	2	2	0
19	1	1	1	2	11	3	3	6	7	7	8	10	0	15	***	***	0	0	0	0	0	0	0	0	4
20	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	***	13	9	9	7	6	6	5	6	6	2	5	5	5	4
23	3	3	2	3	2	3	3	5	8	4	4	3	3	3	4	3	5	7	7	8	6	4	4	4	4
24	6	7	10	9	11	12	10	15	14	20	22	23	20	20	***	12	4	4	4	4	3	2	2	2	10
25	2	1	2	2	3	3	2	6	12	12	11	13	10	8	6	9	17	10	13	16	21	17	13	10	9
26	8	6	5	5	5	3	5	3	4	8	6	5	5	4	5	4	5	5	4	***	***	***	***	***	***
27	5	3	2	3	3	4	4	2	4	3	4	5	5	4	3	3	4	4	4	4	6	8	5	5	4
28	6	8	5	7	9	7	6	8	9	11	13	12	8	7	4	2	4	4	5	5	4	4	6	7	4
29	8	7	7	12	16	11	11	14	20	26	20	13	7	0	5	8	6	6	6	9	14	11	14	14	11
30	6	4	6	7	7	6	7	10	11	6	6	6	***	***	***	10	7	6	5	4	4	5	5	3	6
31	2	3	1	2	2	3	3	8	8	8	8	7	7	6	5	4	4	8	7	5	6	6	6	***	5
MEAN	4	4	4	4	4	4	4	7	8	8	7	7	7	6	5	5	5	5	5	4	5	5	5	5	5

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	5.4	9	29
FEB	28	5.6	12	22
MAR	31	2.9	6	18
APR	24	2.8	5	15
MAY	27	4.3	8	15
JUN	29	3.8	7	16
JUL	31	3.8	7	17
AUG	29	3.8	7	15
SEP	29	3.9	10	39
OCT	31	5.7	13	33
NOV	30	5.3	13	29
DEC	29	5.2	13	41
YEAR	347	4.4	13	41

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	305	324	37	13	2	0	0	681
FEB	286	319	42	8	2	0	0	657
MAR	584	133	11	3	0	0	0	731
APR	483	99	9	0	0	0	0	591
MAY	411	235	25	0	0	0	0	671
JUN	461	207	15	2	0	0	0	685
JUL	487	194	31	1	0	0	0	713
AUG	482	201	22	0	0	0	0	705
SEP	463	155	34	7	4	2	0	665
OCT	360	278	60	12	13	2	0	725
NOV	374	223	66	20	15	0	0	698
DEC	367	258	50	14	6	1	1	697
YEAR	5063	2626	402	80	42	5	1	8219

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.8	0	0.0	1.8	3.1	4.9	8.6	10.9	14.1	17.1	41	4.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX																								
UNITS - 0.1 COHS/1000 FT																								
STATION - NE NO 77016 ASH ST WATER TANK SUDBURY																								
MONTH - JAN 75																								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 MEAN
1	2	2	0	2	3	3	2	2	3	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
2	2	5	0	0	0	0	0	0	0	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1
3	2	0	0	0	0	0	0	0	2	1	2	3	2	0	1	2	2	2	2	2	1	0	2	1
4	0	0	0	0	0	2	0	3	2	1	0	1	1	0	0	0	0	0	0	0	1	0	0	1
5	4	4	3	5	2	2	3	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	3	3	2	3	5	3	4	2	2	2	3	7	8	1	12	11	14	11
8	8	6	3	2	2	2	3	3	3	3	1	3	3	2	2	2	3	3	3	2	3	4	2	3
9	3	3	4	4	2	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	3	4	3	3	2	3	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	4	4	4	3	4	2	3	1	3	1	2	0	0	0	0	0	0	2	0	0	1	1	0	0
12	1	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	1	0	2	0
13	0	0	1	0	1	9	0	3	0	0	0	0	6	2	0	4	2	5	0	0	5	4	0	1
14	0	3	0	3	2	11	0	1	4	2	3	5	0	4	0	0	0	0	0	0	0	0	0	0
15	11	7	0	0	2	2	1	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	1	2	1	29	2	3	4	6	3	2	0	0	0	0	6	0	0	4	3	4	2
17	2	3	0	2	1	3	3	5	6	5	4	6	3	3	3	0	3	5	3	3	4	7	11	12
18	7	5	0	2	0	2	2	3	3	4	5	5	5	5	5	4	5	5	4	5	4	3	3	4
19	2	0	0	0	0	2	2	3	3	5	3	2	3	2	3	4	7	11	9	3	2	3	0	2
20	0	0	2	2	0	4	3	6	5	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
24	3	0	2	3	4	4	6	9	13	13	3	5	5	3	2	1	2	3	2	2	1	1	2	3
25	3	2	1	1	2	1	3	9	13	3	3	3	3	3	2	4	3	5	3	2	2	3	2	3
26	2	2	2	2	1	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2
27	4	2	1	0	2	4	5	4	4	0	0	0	0	0	0	0	0	0	0	3	2	4	5	2
28	0	0	0	0	2	7	2	4	3	5	3	3	3	3	0	0	0	2	2	0	0	0	0	0
29	4	3	3	7	2	2	2	2	2	5	0	0	0	0	0	0	4	7	7	4	6	0	4	3
30	9	8	8	11	3	3	5	5	7	6	5	4	3	3	2	2	4	7	7	6	6	6	9	8
31	4	3	3	2	3	4	0	3	3	0	2	2	2	0	2	3	3	6	0	2	3	2	3	3
MEAN	3	2	1	2	1	3	4	2	3	3	3	3	2	2	2	2	2	4	3	2	3	3	3	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX																								
UNITS - 0.1 COHS/1000 FT																								
STATION - NE NO 77016 ASH ST WATER TANK SUDBURY																								
MONTH - FEB 75																								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 MEAN
1	2	2	3	5	4	2	2	1	2	3	3	2	3	1	2	2	2	6	9	10	13	14	14	7
2	5	3	4	4	6	5	0	6	3	6	7	5	3	3	3	4	2	0	0	0	0	0	0	3
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	2	0	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0
11	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2	0	2	3	2	2	2	2	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	0	0	0	0	4	0	2	0	0	3	0	0	0	0	0	0	0	0	1	2	0	0
18	1	0	0	0	0	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	0	1	1	1	1	0	1	1	1	1	0	0	0	0	1	0	1	1	1	1	0.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - NE NO 77016															MONTH - MAR 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	9	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0
6	1	0	0	0	1	0	0	2	0	4	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0
7	0	0	1	4	2	1	3	3	2	0	0	4	2	2	2	0	1	0	1	0	0	0	0	2	1
8	0	0	1	0	2	2	0	2	1	2	0	1	1	0	0	0	1	0	2	1	1	2	4	3	1
9	1	3	3	5	3	4	2	3	3	6	5	3	0	0	0	1	0	0	0	0	1	0	0	0	2
10	0	0	8	0	0	8	2	1	2	2	3	7	2	0	1	3	0	3	2	3	4	3	0	3	2
11	2	2	0	3	5	12	5	3	6	5	6	4	1	0	2	0	0	2	0	0	0	3	4	4	3
12	4	3	2	3	2	3	3	2	4	3	5	3	2	3	4	8	4	4	2	3	3	3	3	2	3
13	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	8	6	10	9	2
14	7	7	6	5	6	5	4	4	5	0	1	1	0	0	2	2	3	5	2	3	5	8	0	4	4
15	12	8	4	12	6	4	14	11	8	5	3	3	2	0	1	0	0	0	1	0	0	2	3	3	4
16	3	3	3	2	0	0	0	1	2	2	2	2	3	0	1	1	1	2	2	3	7	4	2	2	3
17	0	8	5	4	4	4	9	5	6	14	4	2	3	2	0	0	0	3	0	2	1	3	5	4	4
18	2	4	5	5	3	13	6	5	3	4	3	4	3	5	6	3	2	3	4	3	4	4	4	4	4
19	3	4	3	3	3	4	4	5	7	5	6	6	3	5	5	0	3	3	2	0	3	4	2	2	4
20	2	2	0	0	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	6	2	2	2	2	5	2	0	2	2	2	2	2	0	1	1
22	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	2	4	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	1	2	0	0	3	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	0	2	0	4	0	2	2	0	0	0	0	0	1	0	1
25	0	0	0	0	0	0	1	0	0	1	2	2	1	3	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	0	3	3	1	0	0	0	0	1	3	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	1	7	1	4	2	2	2	0	0	1	2	0	2	3	3	3	3	2
28	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	2	1	1
29	2	2	2	1	0	1	2	2	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	1	0	0	0	0	0	2	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	2	1	2	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1	2	1.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77016												MONTH - APR 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	****	0	2	3	3	3	4	3	0	2	0	0	0	4	1	1	0	1	2	1	1	0	0	1
2	0	2	0	0	1	0	0	2	2	2	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
5	0	0	0	0	0	0	1	0	0	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
8	0	2	2	0	0	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
9	0	0	1	0	0	0	0	2	0	0	0	0	0	0	4	2	1	0	0	0	2	0	0	0	0
10	0	2	0	0	0	0	2	1	0	0	0	0	0	0	6	2	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	2	0	5	0	0	0	0	0	0	0	****	****	****	****	5
12	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	2	0	0	2	2	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	1	0	0	****	1	2	5	2	6	1	0	0	0	0	1	0	0	0	0	0	0	0	0
15	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
16	1	1	1	1	0	2	1	2	2	3	3	2	1	0	2	2	****	2	0	1	0	0	0	2	1
17	2	3	0	2	2	2	1	2	1	4	0	0	8	****	3	2	0	3	0	2	3	2	4	4	2
18	0	4	2	2	1	1	1	3	4	6	2	4	3	1	3	2	4	3	3	2	5	4	0	1	3
19	3	0	3	0	****	****	****	0	0	0	0	0	1	0	****	****	****	2	1	1	0	1	0	0	0
20	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	1	1	0	0	1	0	0	0
21	0	0	0	0	0	4	1	0	0	0	1	2	2	0	2	1	0	2	0	0	0	2	1	2	1
22	0	0	0	0	0	3	2	2	1	0	2	2	1	2	2	1	1	0	3	0	2	3	0	2	2
23	2	4	5	3	2	0	3	5	3	3	2	3	3	0	3	3	2	3	1	0	1	2	2	2	2
24	3	2	2	0	0	0	0	0	1	5	0	2	0	0	0	0	0	0	0	0	0	3	4	1	1
25	2	0	0	0	0	0	2	1	0	0	2	0	0	0	0	0	1	0	0	0	2	0	2	0	0
26	0	0	0	0	0	0	0	0	0	0	****	****	0	0	2	0	0	0	0	0	0	3	2	2	0
27	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
28	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	2	0	0	2	2	2	0	0	1	1
29	4	1	0	0	0	1	2	2	1	2	1	1	0	0	0	2	2	2	2	3	2	3	0	1	2
30	3	1	2	1	0	0	1	1	3	6	****	3	2	3	0	3	2	2	2	1	3	2	1	0	2
MEAN	1	1	1	0	1	1	1	1	1	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - NE NO 77016					ASH ST WATER TANK SUDBURY						MONTH - MAY 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	0	2	0	3	***	4	3	2	4	0	0	3	3	2	2	3	3	0	3	0	2		
2	2	2	2	2	2	2	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	
3	1	1	0	3	0	2	0	3	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	
4	1	0	0	0	2	0	0	2	1	0	0	1	2	0	0	0	1	2	1	0	3	2	0	0	
5	0	2	2	0	3	2	1	2	0	0	2	2	0	0	3	1	0	2	0	2	0	0	0	1	
6	2	0	1	0	0	0	0	0	3	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	
7	2	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	0	1	
9	3	2	1	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	
10	14	12	9	12	10	5	8	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4	4	
11	2	2	2	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	
13	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	2	2	1	
14	2	0	3	0	2	4	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	
15	5	4	5	5	4	3	4	4	4	4	3	3	8	3	3	2	0	2	1	2	1	2	1	3	
16	3	2	0	3	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	1	2	3	
17	0	0	2	2	3	0	2	0	2	0	0	0	0	1	0	0	1	0	1	0	1	2	3	2	
18	0	0	2	0	4	4	2	0	2	2	1	1	2	0	2	3	1	1	2	2	3	3	4	2	
19	2	2	2	4	3	2	5	6	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	
20	2	2	2	0	0	1	9	3	2	0	2	2	0	2	0	1	0	2	1	2	2	1	3	2	
21	3	2	3	0	1	2	3	1	2	4	2	0	0	0	0	0	0	0	0	0	0	4	0	2	
22	0	0	0	0	0	3	0	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
23	0	5	2	2	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	3	2	1	
24	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	2	2	0	4	0	0	5	0	0	
25	0	5	2	3	0	0	0	0	0	0	0	0	1	0	0	0	2	2	1	0	0	1	2	1	
26	2	3	0	3	0	0	0	0	3	0	2	7	0	2	0	1	0	2	0	2	3	3	3	1	
27	2	1	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	2	0	0	
28	0	0	2	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	1	2	2	0	1	0	2	3	0	0	1	0	0	1	0	0	0	0	0	0	1	0	
30	2	1	3	2	2	2	2	2	0	0	2	3	3	2	3	3	3	2	0	3	2	0	0	2	
31	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	2	2	0	1	2	1	
MEAN	2	2	2	2	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	

NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2 - INDICATES DATA IS UNAVAILABLE
3 ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

[illegible]

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. * INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77016					ASH ST WATER TANK SUDBURY							MONTH - JUL 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	****	0	0	0	0	2	0	0	0	0	0	1	2	2	2	0
8	2	2	0	2	2	2	0	2	2	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	1
9	2	0	0	0	0	0	0	0	0	0	0	0	1	****	2	1	0	0	0	2	1	0	0	0	0
10	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	1
11	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
12	2	0	****	****	2	3	4	0	1	0	2	1	0	0	0	0	0	1	0	2	0	0	2	1	1
13	3	12	11	10	8	5	3	0	1	1	1	0	1	0	0	0	0	1	0	2	2	2	2	2	3
14	0	2	2	3	2	0	2	3	1	2	3	0	0	0	0	2	0	0	0	0	2	2	2	1	1
15	0	1	0	0	0	1	0	2	2	0	0	1	2	2	0	0	0	0	1	2	2	2	2	0	1
16	2	2	0	3	2	3	3	2	2	2	2	2	2	2	0	0	0	1	0	0	2	2	3	2	2
17	2	2	0	3	2	3	2	2	2	2	0	2	2	0	****	****	0	2	0	1	2	2	2	2	2
18	2	3	3	0	3	2	3	2	0	3	3	1	1	1	0	1	1	2	1	2	2	1	2	2	2
19	2	0	2	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0
21	0	0	0	0	0	0	2	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	2	0	0	1	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	2	0	0	1	0	19	0	****	****	0	0	0	****	****	18	****	****	****	3
24	2	2	0	0	0	0	0	0	2	16	11	3	0	0	2	0	****	****	****	0	0	0	0	0	2
25	4	2	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
26	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	****	0	0	0
27	0	0	0	0	0	0	0	0	4	2	2	2	0	0	0	0	0	0	1	****	0	0	0	0	0
28	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	2	1	1	2	0
29	1	****	4	1	4	2	3	2	0	0	0	0	0	0	0	0	0	0	1	****	****	0	5	1	1
30	0	0	0	0	0	0	0	1	2	3	0	0	3	1	0	****	3	0	2	3	0	2	3	0	1
31	2	0	0	0	2	0	0	0	2	0	2	0	0	0	1	0	1	0	0	0	2	0	1	****	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	0

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
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	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77016						ASH ST WATER TANK SUDBURY						MONTH - AUG 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	0	0	3	0	3	3	4	2	****	2	2	2	0	2	0	0	0	2	0	2	2	2	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	2	0	0	1	0	0	0	0
6	0	0	0	2	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	2	1	1	0	3	0
7	4	3	2	2	4	1	3	3	2	0	2	0	0	0	0	****	****	0	0	0	0	0	0	0	1
8	2	0	2	0	3	4	1	3	0	2	0	1	2	0	2	0	0	0	0	0	0	0	2	0	1
9	2	1	0	2	0	2	0	2	0	3	2	0	0	2	2	2	0	1	0	2	0	0	0	0	1
10	1	0	0	0	0	0	2	0	1	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****
11	0	1	0	0	2	0	1	0	0	****	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
12	0	0	2	0	0	0	3	3	2	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0
13	1	0	0	2	0	2	0	3	0	2	0	2	0	1	1	0	0	0	0	0	****	0	1	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
15	****	0	0	0	0	0	0	2	2	****	****	****	0	0	0	0	0	0	0	0	0	2	1	3	1
16	3	0	1	3	0	0	3	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0	0	2	0
17	0	0	2	0	2	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0
19	0	****	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0	0
20	0	3	2	0	3	0	0	0	0	0	2	3	2	0	0	0	****	0	0	0	0	0	0	1	1
21	0	2	0	1	0	0	2	0	2	2	0	0	0	2	2	0	1	1	0	0	2	0	0	0	1
22	0	5	4	2	2	6	4	3	****	4	0	0	2	2	1	0	0	0	0	1	3	1	3	0	1
23	0	0	0	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	0	1
24	4	0	0	3	0	0	2	0	0	0	0	0	0	0	0	3	0	1	2	0	1	0	1	2	1
25	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	1	0	0	2	0	1	2	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
27	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	3	0	0	3	1	0	3	1	3	0	2	1	2	2	0	3	3	0	2	1	0	3	1	0	0
30	2	0	2	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1	3	3	4	2	2	1
31	2	2	0	3	0	0	2	0	0	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	0	1	1	0

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - NE NO 77016															ASH ST WATER TANK SUDBURY										
HOUR DAY	MONTH - SEP 75																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	2	0	0	2	0	0	2	0	2	0	0	0	0	3	0	2	0	2	0	0	0	0
2	2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
3	0	0	2	0	2	2	2	3	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
5	0	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
6	0	0	1	0	0	1	0	1	0	1	2	0	0	0	1	0	0	0	2	0	2	1	4	2	
7	3	4	3	3	4	3	5	3	2	0	2	0	2	0	2	0	2	0	1	0	2	3	2	1	
8	1	0	0	0	0	0	0	3	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0		
9	1	0	0	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2		
10	1	3	2	2	2	13	6	0	2	0	2	0	0	2	2	2	2	2	2	2	0	2	1		
11	3	2	3	3	3	4	4	4	4	3	3	3	0	4	0	0	0	2	0	2	0	0	1		
12	2	1	0	3	3	0	0	0	0	2	0	1	0	1	1	0	0	0	4	0	2	2	0		
13	0	0	2	0	4	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0		
14	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	1	1	0	2	3	0	4	2	2	2	1	0	0	0	0	0	0	0	0	0	0	2	0		
16	5	0	1	3	2	0	0	0	0	0	1	0	2	3	3	2	0	2	1	3	2	2	3		
17	0	0	0	1	0	2	2	2	2	0	0	4	1	1	0	3	4	2	0	0	0	0	0		
18	5	5	3	4	3	6	6	8	4	2	3	3	1	0	1	3	0	3	3	3	4	9	6		
19	2	0	1	3	0	0	5	6	3	3	3	3	0	0	1	4	4	0	0	0	3	3	2		
20	1	2	3	0	2	0	0	3	2	0	0	1	2	1	0	1	0	1	2	3	3	0	0		
21	2	0	0	3	0	0	3	0	1	0	0	0	2	0	0	0	2	0	0	0	0	2	0		
22	0	1	0	0	0	0	1	3	0	2	0	0	0	0	3	0	0	0	0	0	3	0	0		
23	0	0	2	0	4	3	3	5	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0		
24	2	2	1	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	3	1	0		
25	0	1	1	0	0	0	2	3	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0		
26	1	0	1	0	0	0	2	2	2	2	0	2	0	0	2	0	2	2	2	0	0	2	3		
27	0	1	0	0	0	6	2	3	0	2	0	1	0	0	0	0	0	2	3	4	7	7	7		
28	2	3	2	2	9	3	2	4	3	0	0	0	0	0	2	1	0	1	0	2	2	2	1		
29	0	0	2	3	3	5	7	10	14	4	3	2	0	0	0	0	0	0	3	3	4	6	8		
30	9	3	0	3	2	3	8	6	5	4	2	2	2	3	2	3	2	2	3	4	3	1	1		
MEAN	2	1	1	1	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77016													ASH ST WATER TANK SUDBURY												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	0	2	0	2	1	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	2	0	0	0	1
3	0	0	0	0	0	1	2	2	2	2	2	0	2	2	2	2	0	1	1	1	2	0	0	0	1
4	0	0	0	0	0	2	1	2	2	0	0	0	3	3	3	2	2	9	3	4	5	6	2	7	2
5	7	3	8	9	19	5	4	4	6	3	2	3	3	3	3	1	2	1	3	3	2	2	5	4	1
6	4	3	0	3	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2	2	0	5	4
7	0	0	0	0	0	3	7	5	2	3	2	2	0	1	0	2	0	0	0	3	2	2	2	0	1
8	3	5	11	6	5	11	14	13	7	3	0	3	0	0	0	0	2	3	3	0	3	2	2	2	2
9	0	0	0	0	1	2	3	4	3	2	3	3	4	3	6	2	4	6	2	4	2	0	0	0	2
10	2	2	2	2	3	5	7	7	5	7	3	4	2	2	4	3	4	3	6	4	6	5	2	4	3
11	7	3	3	6	2	3	4	3	2	3	0	2	2	2	0	3	2	2	0	3	2	2	0	0	2
12	0	6	0	2	2	2	1	0	0	2	0	3	2	0	2	0	3	2	2	5	2	2	0	0	2
13	0	6	1	3	2	0	2	3	0	3	3	2	5	4	1	5	2	2	7	3	0	3	0	2	2
14	0	2	0	3	3	2	3	4	0	3	2	2	0	0	0	2	6	2	3	4	0	2	0	0	2
15	0	0	0	0	0	0	3	3	1	0	0	2	5	3	3	4	3	1	2	0	0	2	0	0	1
16	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	2	4	3	3	4	5	5	1
17	4	3	3	3	6	3	5	4	3	2	4	2	0	2	1	2	1	0	1	0	0	0	0	0	2
18	3	1	2	1	2	2	3	2	2	0	0	1	1	1	2	1	0	0	0	2	3	1	0	0	1
19	0	0	0	0	0	0	0	2	0	2	2	2	1	2	2	2	2	2	2	2	3	0	0	0	2
20	2	0	3	2	4	5	9	5	3	0	3	2	2	2	2	2	0	1	2	2	2	2	2	3	3
21	2	5	2	2	3	3	5	7	6	5	4	2	3	3	2	2	2	4	3	3	2	2	2	3	3
22	3	3	2	2	2	2	4	6	5	3	4	3	2	1	0	0	3	5	5	6	0	5	4	3	3
23	1	0	0	0	0	1	4	3	4	3	5	0	4	5	0	4	6	7	9	7	5	4	4	6	4
24	6	5	6	6	4	7	0	0	0	0	0	6	5	4	5	4	4	5	4	5	7	6	6	5	5
25	5	6	5	5	4	3	2	4	0	2	0	0	0	3	3	4	4	5	4	5	0	0	0	1	1
26	0	1	1	1	2	0	0	0	1	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
27	2	2	2	2	2	2	3	4	3	2	3	0	3	0	1	2	3	0	2	3	0	2	3	2	3
28	4	7	5	4	5	6	0	6	4	7	4	5	4	8	1	5	0	4	2	4	3	5	3	5	1
29	0	0	0	0	0	0	0	0	1	1	0	0	2	1	2	0	0	0	0	0	2	0	0	0	4
30	2	0	0	0	0	1	0	1	2	2	0	0	0	0	0	1	3	4	7	8	8	3	3	2	2
31	2	1	2	0	2	2	2	6	5	2	3	2	2	2	2	3	2	2	3	3	3	3	3	4	3
MEAN	2	2	2	2	2	3	3	4	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													MEAN
	STATION - NE NO 77016					ASH ST WATER TANK SUDBURY							MONTH - NOV 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	4	3	3	4	4	3	4	4	6	5	5	4	4	3	3	2	1	3	5	4	4	3	4	7	4	
2	10	11	10	11	8	6	6	6	3	7	6	4	4	5	3	3	3	4	5	4	3	4	3	6		
3	4	3	3	3	3	4	***	5	***	1	3	***	***	***	***	***	***	***	***	3	2	3	3	***		
4	2	2	2	1	1	1	1	2	1	0	2	6	0	3	0	2	1	3	0	0	2	0	0	1		
5	2	0	0	0	1	1	2	3	3	0	3	0	0	2	2	0	3	6	3	0	4	8	13	4		
6	4	6	4	4	4	5	8	8	8	6	3	6	2	4	2	3	2	0	3	0	3	2	0	3		
7	2	7	5	5	4	8	8	8	8	7	6	7	3	2	2	4	2	1	3	0	0	0	0	4		
8	1	0	0	2	3	0	0	0	0	3	2	2	3	0	0	2	0	0	***	***	2	0	0	2		
9	2	4	6	7	3	5	2	4	4	3	2	4	4	3	4	1	3	0	2	2	0	0	0	3		
10	0	2	2	0	3	0	4	3	3	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	2	0	1	2	5	3		
12	3	3	0	0	0	0	0	2	2	2	3	0	1	2	***	***	1	0	0	***	0	0	2	1		
13	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
14	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0		
15	0	2	3	3	2	3	3	4	6	4	4	3	3	3	3	3	4	3	3	2	0	2	2	3		
16	2	0	2	1	0	0	0	2	1	2	1	***	***	***	0	1	2	3	2	3	2	2	3	2		
17	2	2	2	3	4	5	8	***	***	5	4	6	4	***	8	5	6	4	5	6	4	5	5	5		
18	5	4	4	3	2	3	3	4	5	4	2	2	2	1	0	0	3	4	3	2	3	2	0	3		
19	0	0	0	0	0	0	0	1	2	1	1	0	0	0	1	2	2	1	2	2	1	2	1	0		
20	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0		
21	0	0	***	0	0	0	2	3	2	1	2	5	0	2	0	0	0	0	0	***	***	***	0	0		
22	0	0	0	1	0	0	0	0	0	0	0	***	***	***	***	***	2	0	4	3	2	1	0	2		
23																										
24	1	1	0	2	0	2	0	2	2	2	2	1	1	1	0	0	0	0	2	0	0	2	2	1		
25	1	2	0	2	2	0	0	2	2	2	1	0	1	2	2	1	2	3	0	2	0	2	1	0		
26	1	1	2	0	0	2	2	2	2	2	2	0	***	2	1	0	2	2	2	0	0	0	1	1		
27	0	0	0	0	0	1	***	0	1	0	2	2	0	***	***	0	2	3	2	1	0	1	1	1		
28	1	0	2	0	0	0	0	2	3	***	0	0	3	***	***	***	***	***	5	6	4	1	1	1		
29	3	4	3	3	2	0	1	3	3	2	1	2	2	1	2	2	2	0	***	0	3	2	0	1		
30	2	2	2	2	2	2	2	2	2	2	2	1	2	1	0	0	0	0	0	0	0	1	0	0		
MEAN	2	2	2	2	2	2	2	3	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	1.9		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													MEAN
	STATION - NE NO 77016												MONTH - DEC 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	0	0	0	0	0	0	0	0	1	2	13	0	0	0	2	0	2	2	0	3	4	6	7	7	2	
2	6	4	2	2	1	2	2	3	5	3	2	1	1	2	1	2	2	3	0	0	2	3	2	0	2	
3	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	2	2	0	2		
4	0	0	0	0	0	0	1	2	3	3	2	2	1	1	2	2	2	2	2	2	1	0	2	1		
5	0	1	1	1	1	1	2	5	5	4	5	5	6	5	4	5	4	4	4	4	4	4	4	3		
6	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	2	0	0		
7	0	2	2	0	0	0	0	0	1	2	1	1	0	2	1	1	****	3	3	3	0	1	1	2		
8	0	0	2	0	0	0	2	0	2	2	2	0	1	0	0	1	2	3	2	2	1	0	0	2		
9	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	2	2	2	2	2	0	2	0	1		
10	1	1	0	1	1	2	2	5	4	3	3	2	2	0	1	1	0	****	1	0	2	2	0	1		
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	3	2	0	1	0	1		
12	0	1	0	0	2	2	1	2	3	2	2	3	2	2	2	1	3	7	6	5	4	2	2	2		
13	0	0	0	0	0	0	0	0	0	2	1	1	2	2	1	2	2	3	2	3	4	5	1	0		
14	3	3	3	2	3	3	3	2	3	2	2	2	1	2	2	2	2	1	0	0	1	2	2	2		
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	****	0	1	2	1	0	2	1		
16	0	0	0	0	0	1	0	2	1	0	0	0	0	0	****	0	1	1	2	2	1	1	0	1		
17	0	0	0	0	0	2	1	0	0	2	2	2	2	2	****	3	0	1	1	0	0	0	0	0		
18	0	****	****	0	0	0	0	0	0	1	0	1	2	1	2	0	1	1	0	2	2	1	0	2		
19	0	2	0	0	0	1	1	3	6	2	2	2	2	1	2	2	3	0	2	2	1	2	0	1		
20	0	0	0	0	0	0	0	0	1	2	0	2	0	0	1	0	0	2	0	1	2	2	0	0		
21	2	2	1	1	0	0	0	1	2	2	2	3	3	3	5	2	3	3	2	3	3	3	3	2		
22	2	1	3	2	2	2	1	3	6	0	10	5	5	3	2	1	0	0	0	0	2	0	0	0		
23	0	0	2	0	0	0	0	0	0	0	4	3	2	2	0	0	0	2	2	2	2	2	2	3		
24	1	2	2	3	4	5	3	6	5	4	3	2	3	3	2	2	2	2	2	2	3	3	3	2		
25	2	3	2	2	2	1	1	2	2	1	0	2	3	3	5	5	4	3	2	2	3	3	3	2		
26	2	3	1	1	1	2	1	2	2	2	0	1	2	2	2	2	2	0	****	****	4	0	0	1		
27	0	0	0	1	0	0	0	1	2	3	2	1	0	0	2	2	3	5	7	4	7	7	9	3		
28	6	5	6	3	4	4	4	6	5	3	3	4	2	3	4	5	6	8	5	7	5	11	13	10		
29	11	5	5	4	2	2	3	5	5	5	5	4	3	3	2	0	1	0	0	1	2	2	2	3		
30	1	2	4	2	2	2	2	3	4	3																
31	0	0	2	0	2	0	0	2	0	1	6	11	5	4	5	3	3	3	3	2	0	1	0	****		
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.7		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2.5	5	29
FEB	28	0.6	5	14
MAR	31	1.5	4	14
APR	28	0.9	3	8
MAY	28	1.3	4	14
JUN	30	0.8	2	8
JUL	31	0.7	3	19
AUG	30	0.7	2	6
SEP	28	1.4	4	14
OCT	31	2.3	5	19
NOV	28	1.9	6	13
DEC	31	1.7	6	13
YEAR	353	1.4	6	29

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	585	79	13	0	2	0	0	679
FEB	638	16	3	0	0	0	0	657
MAR	662	57	7	0	0	0	0	726
APR	640	13	0	0	0	0	0	653
MAY	649	18	3	0	0	0	0	670
JUN	684	4	0	0	0	0	0	688
JUL	706	5	3	3	0	0	0	717
AUG	703	5	0	0	0	0	0	708
SEP	613	31	2	0	0	0	0	646
OCT	619	101	4	1	0	0	0	725
NOV	591	58	3	0	0	0	0	652
DEC	672	58	5	0	0	0	0	735
YEAR	7762	445	43	4	2	0	0	8256

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.2	0	0.0	0.0	0.0	1.5	3.0	4.4	6.3	8.0	29	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON												MONTH - JAN 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	2	2	6	6	0	0	2	2	0	0	0	0	2	2	4	4	0	0	1
2	3	3	0	0	1	1	2	2	3	3	2	2	-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
3													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
4	0	0	0	0	0	0	2	2	1	1	DATA	INVALID	-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
5													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
6													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
7													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
8													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
9													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
10													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
11													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
12													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
13													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
14													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
15													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
16													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
17													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
18													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
19													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
20													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
21													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
22													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
23													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
24													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
25													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
26													-	DATA	INVALID	-	-	-	-	-	-	-	-	-	-
27	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	0	0	0	0	3	3	5	5	0	0	5	5	DATA
28	0	0	2	2	0	0	6	6	0	0	0	0	0	3	3	0	0	7	7	2	2	5	5	0	2
29	0	0	2	2	0	0	2	2	0	0	2	2	2	3	3	0	0	0	0	0	2	2	0	0	1
30	0	0	4	4	0	0	5	5	7	7	8	8	0	0	3	3	5	5	5	5	0	0	0	0	3
31	0	0	5	5	2	2	2	2	6	6	2	2	1	1	3	3	0	0	4	4	0	0	1	1	2
MEAN	1	1	2	2	0	0	3	3	3	3	2	2	2	2	1	1	3	3	3	3	2	2	1	1	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
	STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON												MONTH - FEB 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	6	6	2	2	0	0	0	0	0	0	0	0	0	0	3	3	2	2	7	7	2	2	7	7	2	
2	2	2	2	2	5	5	7	7	5	5	5	5	2	2	0	0	0	0	3	3	DATA	INVALID	-	DATA	INVALID	
3													-	-	-	-	-	-	-	-	-	-	-	-		
4													-	-	-	-	-	-	-	-	-	-	-	-		
5	5	3	0	3	2	5	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID
6	1	0	2	0	2	0	4	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	
7	0	2	2	1	0	2	5	0	3	5	3	2	0	2	5	3	3	5	9	3	3	5	5	0	3	
8	0	9	5	9	3	0	7	3	3	5	2	2	7	2	0	0	4	5	7	8	11	9	0	7	5	
9	10	7	2	1	2	2	3	5	5	3	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	
10																										
11													-	-	-	-	-	-	-	-	-	-	-	-	-	
12													-	-	-	-	-	-	-	-	-	-	-	-	-	
13													-	-	-	-	-	-	-	-	-	-	-	-	-	
14	7	5	9	9	11	7	3	3	5	4	0	5	1	4	4	3	5	0	7	9	16	7	9	4	0	
15	6	0	2	1	4	5	0	5	4	3	0	0	0	0	0	0	0	9	5	12	3	5	5	11	3	
16	3	2	4	2	0	2	0	0	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-
17	0	2	0	3	0	3	0	2	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-
18	1	5	0	0	0	5	5	0	3	3	0	3	1	0	4	0	5	3	4	5	0	4	2	3	0	
19	0	2	3	0	0	2	0	2	0	0	0	3	5	0	0	3	3	2	3	0	2	3	0	0	2	
20																										
21	1	5	2	2	5	0	5	5	13	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID
22	2	4	5	0	0	5	0	2	3	2	2	0	3	3	0	0	0	0	2	4	3	2	2	2	2	
23	7	7	2	0	0	0	4	3	4	0	4	0	0	0	0	0	0	2	0	1	0	0	0	3	2	
24	0	3	2	2	0	2	0	2	0	2	3	4	0	0	2	1	0	2	0	2	5	1	2	0	1	
25	0	7	0	0	0	0	3	5	1	0	0	0	0	0	2	0	4	1	5	0	3	2	1	0	1	
26	0	0	0	0	0	2	0	7	4	7	2	0	0	0	2	4	0	5	0	2	2	4	0	2	2	
27	0	1	1	5	0	0	3	2	6	4	3	0	0	0	2	2	0	2	2	0	0	0	0	3	2	
28	3	0	3	0	3	3	1	0	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-	DATA	INVALID	-
MEAN	3	3	2	2	2	2	3	3	4	3	3	3	1	1	2	1	3	2	3	3	3	3	2	3	2.5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON												MONTH - MAR 75												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	3	0	0	0	0	0	2	3	3	3	0	2	2	2	4	0	0	2	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	1	2	2	2	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5	1	6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6	1	2	6	2	3	3	5	5	4	4	4	4	4	6	6	6	6	6	6	6	6	6	6	6	6	3
7	5	3	3	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
9	6	0	6	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
11	4	3	4	4	4	2	7	6	5	10	5	5	0	2	3	2	2	3	0	0	0	2	0	0	1	3
12	0	0	0	0	1	0	1	3	2	0	2	2	2	2	2	2	2	2	4	6	3	2	2	4	4	3
13	2	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	2	4	6	4	5	5	6	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15	4	8	6	6	6	7	8	2	12	13	13	6	3	2	2	2	3	0	0	0	3	8	3	6	8	4
16	4	4	3	4	2	2	0	5	3	6	0	4	2	0	3	2	2	0	0	0	0	3	4	2	2	2
17	0	1	4	3	5	6	7	9	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
18	3	3	4	2	3	2	3	4	3	2	3	0	0	0	3	4	15	4	3	0	0	3	5	5	5	4
19	4	4	4	3	3	3	3	3	3	2	4	6	4	4	4	6	6	6	6	6	6	6	6	6	6	3
20	0	0	0	0	0	0	0	0	0	3	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	5	2	2	2	2	0	1	2	7	0	0	0	0	0	0	2	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	1	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
28	2	3	1	2	0	0	0	2	2	3	3	3	3	1	0	1	1	0	2	1	1	0	2	4	3	1
29	2	0	0	0	0	0	0	0	0	0	1	2	2	2	2	0	6	1	0	0	4	2	0	0	1	1
30	4	1	1	0	0	0	0	2	3	2	2	1	1	0	2	1	0	0	0	0	0	0	0	0	0	1
31	0	2	2	0	1	2	4	4	3	3	3	0	0	2	2	0	0	1	1	2	0	1	2	4	2	2
MEAN	2	2	2	2	2	1	2	3	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2	2	2	1.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON												MONTH - APR 75												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	0	0	0	5	3	5	12	5	5	3	3	3	2	2	0	0	0	0	0	0	0	0	0	0	3
2	2	2	0	0	0	0	3	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
14	1	0	0	2	3	2	4	6	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
15	3	2	2	2	7	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
16	4	5	1	3	4	0	4	4	3	5	9	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	0	2	0	0	2	2	0	3	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	0	0	0	0	0	3	1	0	0	3	5	6	10	5	18	2	2	2	2	2	2	2	2	2	2	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	2	0	0	0	0	0	0	0	1	2	1	2	0	1	2	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	1	2	12	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1
22	0	0	3	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
23	0	1	2	1	0	0	3	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
24	3	2	2	2	0	1	3	2	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
25	0	0	0	0	2	1	2	2	9	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
26	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	5	2	0	0	0	0	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
28	0	0	0	0	0	0	1	0	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
29	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
30	3	2	1	0	0	0	3	3	2	2	3	3	3	3	3	2	3	3	1	1	2	0	0	0	0	2
MEAN	1	1	1	0	1	1	2	2	3	3	2	3	2	2	2	2	1	1	0	0	1	0	1	1	1	1.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
	STATION - NE NO 77028					GOVERNMENT/EDWARD ST CONISTON							MONTH - MAY 75											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	0	1	1	0	0	1	1	1	1	0	2	2	1	2	2	2	2	2	2	2	2	2	3	1
2	3	2	4	0	0	5	5	6	0	2	2	2	0	3	9	2	2	3	0	0	0	0	0	2
3	3	3	0	1	1	2	0	3	4	0	0	0	2	0	0	2	2	0	2	0	1	0	0	1
4	1	0	0	0	0	0	1	2	2	0	0	7	0	7	0	3	5	0	0	4	0	0	0	1
5	0	0	0	3	2	2	0	1	4	0	0	0	0	0	0	0	0	3	0	3	0	0	0	1
6	0	2	2	0	0	0	0	2	2	2	2	0	2	2	1	0	0	0	0	0	0	1	1	1
7	0	2	2	3	0	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1
8	0	2	2	3	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
9	0	2	2	3	0	0	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	5	6	9	0	9	7	0	0	9	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0
11	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
12	0	0	0	0	0	2	0	0	0	0	0	2	0	7	0	0	0	8	0	4	3	2	0	1
13	0	3	0	0	0	1	2	3	2	0	8	1	3	0	0	0	0	0	0	0	0	3	2	0
14	0	3	3	2	0	1	1	2	4	3	3	3	3	2	3	4	1	3	2	3	2	0	0	3
15	3	3	3	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	2	0	1
16	3	3	3	3	3	1	0	2	0	2	3	0	2	0	0	3	3	1	2	3	3	2	1	2
17	0	1	1	0	1	1	1	1	3	2	2	1	1	0	0	3	0	1	2	1	1	1	1	1
18	0	2	1	0	2	2	1	1	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	2	1	0	2	3	2	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0
21	4	3	0	2	2	4	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
22	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
25	0	2	0	0	0	2	3	5	1	2	3	6	2	3	0	3	3	2	5	3	4	3	7	3
26	2	2	0	6	0	2	7	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	1
27	2	0	5	3	0	3	0	1	0	0	0	0	0	1	0	2	0	0	0	0	1	0	2	1
28	0	0	0	2	1	1	3	0	3	2	0	0	0	0	0	0	2	0	2	1	0	0	0	0
29	2	0	0	0	0	4	2	0	3	2	4	0	0	2	0	1	2	2	0	0	0	0	0	0
30	0	0	2	0	0	0	6	3	0	2	2	0	0	0	3	4	2	2	3	2	2	1	0	2
31	1	0	1	2	1	2	0	2	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	1
MEAN	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77028					GOVERNMENT/EDWARD ST CONISTON							MONTH - JUN 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
2	0	0	0	0	0	0	2	2	8	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
3	0	2	2	0	0	5	2	2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2	1
4	0	1	0	1	2	5	2	0	3	1	2	2	0	0	0	0	0	1	1	0	2	0	0	0	1
5	0	2	2	2	1	1	2	3	2	3	0	2	2	1	2	0	0	1	1	0	0	1	1	1	1
6	1	0	0	3	2	2	3	4	0	2	2	2	0	0	2	0	0	1	2	0	4	2	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	4	0
10	3	2	3	3	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0
11	4	4	2	0	2	2	2	4	2	0	0	1	0	5	2	10	0	1	0	0	2	0	0	0	2
12	0	1	2	1	1	0	3	2	2	1	1	0	0	0	0	1	3	0	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	2	3	0	0	0	0	0	0	0	1
14	1	5	0	0	0	0	0	2	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
15	3	0	0	0	0	0	0	1	5	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	3	0	2	0	2	3	2	5	3	6	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	0	5	4	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	2	3	4	3	2	1	3	0	2	2	2	2	2	0	0	0	0	1	0	0	0	0	1	1	1
22	1	0	2	0	0	0	0	2	3	2	2	3	1	3	2	2	2	3	3	3	2	4	3	2	0
23	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	0	4	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	4	5	3	1	1	3	2	1	1	0	2	0	2	0	2	0	0	0	0	0	1	2	0	0	1
27	4	3	4	3	2	2	4	2	5	0	2	0	0	0	0	2	1	0	0	0	0	3	2	2	2
28	0	0	3	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0
30	0	0	0	0	2	2	0	3	0	1	2	3	2	0	0	0	0	0	0	0	0	2	1	0	0
MEAN	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON													MONTH - JUL 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	0	2	3	3	2	0	1	0	0	0	0	3	3	4	0	0	0	1	0	2	0	0	1
2	3	0	2	2	1	2	4	0	2	2	3	2	0	0	1	1	0	1	0	0	0	1	0	0	1
3	0	0	0	0	0	1	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	3	4	1	2	0	2	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	3	2	3	3	3	5	5	3	***	1	0	0	5	2	0	0	0	0	2	1	0	0	0	0
6	2	2	2	2	0	2	2	2	0	1	0	2	2	1	0	0	0	0	0	0	0	1	1	3	2
7	4	2	2	2	3	3	3	2	***	2	0	3	2	2	2	7	0	0	0	1	2	0	2	4	1
8	2	0	2	1	4	3	11	2	2	0	6	2	0	0	1	0	0	0	0	0	1	0	0	1	2
9	0	***	0	0	0	2	2	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2
10	0	2	0	0	5	2	7	2	2	2	0	2	0	2	2	0	0	0	2	0	1	0	2	0	1
11	0	2	0	0	0	1	1	4	***	0	0	0	3	0	0	4	0	2	2	0	0	0	0	0	1
12	0	0	***	0	0	5	3	***	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1
13	3	3	3	3	5	2	0	2	2	2	1	0	0	2	2	0	0	0	1	3	3	2	2	2	2
14	2	1	1	1	6	5	2	0	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15	1	2	5	0	2	2	2	1	1	1	0	3	0	0	0	2	0	0	1	3	3	2	2	2	2
16	0	3	2	2	3	6	3	3	1	2	2	2	7	2	2	2	2	1	0	1	0	3	0	0	1
17	3	2	2	2	3	3	2	2	3	2	0	3	2	2	***	***	***	2	1	2	3	3	2	3	3
18	2	2	3	3	7	4	3	3	***	3	3	1	2	3	0	2	2	2	1	2	3	1	2	2	2
19	0	2	5	0	***	1	2	2	2	0	1	1	1	0	0	0	0	0	0	7	7	2	2	3	3
20	2	0	0	0	0	1	2	2	0	0	1	0	1	3	0	0	0	0	1	0	0	4	4	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	***	2	0	0	0
22	2	3	6	5	7	10	10	4	1	***	***	***	2	1	0	0	0	0	0	1	3	3	1	4	3
23	0	1	0	3	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
24	2	2	2	0	0	0	0	2	2	1	1	0	1	0	0	7	***	***	***	0	1	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	0	0
26	1	0	0	0	0	3	8	5	1	0	3	3	4	0	0	0	0	1	2	0	***	0	0	0	1
27	0	0	0	2	1	1	2	2	2	2	0	1	2	2	0	1	0	0	0	0	0	***	0	0	1
28	0	0	0	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	4	2	4	3	4	8	8	1	0	2	***	***	***	2	***	0	0	0	0	***	2	3	0	1	2
30	2	0	2	0	1	0	2	2	1	4	2	2	3	3	2	***	5	***	1	0	3	2	3	3	2
31	0	2	1	3	4	***	5	3	1	2	2	***	3	1	0	0	1	0	0	0	0	2	0	***	1
MEAN	1	1	2	1	3	2	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON													MONTH - AUG 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	2	2	2	5	2	3	0	***	0	3	6	5	3	0	2	3	4	3	3	4	3	2	3	
2	***	2	6	4	3	0	***	2	0	5	5	5	5	0	2	0	0	0	***	0	0	0	0	0	2	
3	0	1	0	1	1	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	3	
4	0	4	0	0	0	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	
5	***	***	0	0	0	0	0	8	0	0	***	***	0	0	1	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	3	0	0	***	2	***	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	9	7	3	4	3	4	5	13	2	0	0	1	0	1	2	2	2	1	0	0	0	2	5	7	1	
8	2	0	0	1	4	7	11	***	***	***	0	3	2	4	3	2	1	0	0	0	0	1	0	2	3	
9	2	2	2	2	2	3	***	2	2	2	3	3	6	3	4	4	3	2	0	0	0	0	1	2	2	
10	0	0	0	0	2	2	0	0	0	0	0	2	3	0	2	1	0	3	0	0	0	***	***	0	1	
11	0	0	0	0	0	0	2	0	***	0	0	2	0	0	2	0	0	0	***	0	0	1	2	1	0	
12	0	0	0	0	0	0	2	2	0	4	0	2	3	3	2	1	3	0	0	0	0	0	0	0	0	
13	0	0	0	0	1	3	2	2	***	2	0	3	5	3	3	7	4	1	1	0	0	***	0	0	2	
14	0	0	0	0	0	0	3	0	0	0	1	0	0	0	2	3	2	0	0	0	0	0	0	0	1	
15	0	0	0	0	0	0	0	***	***	***	***	***	1	2	2	6	0	1	0	0	0	0	0	0	1	
16	3	2	3	2	2	3	4	2	1	1	0	2	2	4	3	2	2	0	2	0	0	0	0	0	2	
17	0	0	1	1	0	2	2	1	2	2	1	0	4	0	0	0	0	1	0	0	0	0	0	0	1	
18	0	0	0	0	0	4	2	2	1	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
19	0	1	0	0	0	1	4	3	2	3	2	***	0	0	0	0	4	***	***	0	***	***	***	0	0	
20	***	3	0	***	***	0	6	***	0	0	0	0	0	0	0	0	***	1	0	0	0	0	0	2	1	
21	0	0	0	0	0	0	0	0	0	2	0	3	2	7	4	2	0	0	2	4	4	0	0	0	1	
22	0	0	0	0	0	0	0	0	***	0	0	0	0	4	***	0	0	0	0	0	0	1	2	3	0	
23	3	3	3	2	2	0	1	2	2	0	0	***	2	5	3	0	1	0	0	0	0	0	0	0	1	
24	3	1	0	1	0	2	0	0	0	2	0	0	2	12	0	0	1	2	2	0	0	0	0	0	1	
25	0	0	0	0	0	2	0	2	2	8	2	1	2	1	0	2	1	0	0	0	0	0	0	0	1	
26	1	0	1	0	1	0	2	1	0	2	2	0	2	3	2	2	0	0	0	0	0	***	0	0	1	
27	0	0	0	0	0	0	2	0	0	0	1	2	0	0	0	0	1	0	0	0	0	3	0	0	1	
28	0	0	0	0	0	3	2	2	1	2	3	2	2	2	2	0	0	0	0	0	0	0	1	0	0	
29	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	4	0	0	6	1	0	2	0	1	0	
30	0	0	0	0	0	0	0	0	0	0	2	1	1	8	2	0	1	0	0	0	0	0	0	1	1	
31	1	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	
MEAN	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	1	1	1	1	0	0	1	1	1	1	0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - NE NO 77028					GOVERNMENT/EDWARD ST CONISTON							MONTH - SEP 75												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	4	2	1	0	0	0
2		0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	1	4	9	0	2	2	1	1	0	2	0	0	0	16	0	0	0	0	0
4		0	0	0	0	0	0	3	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
5		0	0	0	0	0	0	3	2	1	4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
6																										
7																										
8		****	****	****	****	****	****	****	****	****	****	2	0	****	****	****	****	****	****	****	****	****	****	****	****	****
9		0	0	0	0	0	0	1	0	****	2	0	****	****	****	****	****	****	****	2	0	0	2	0	0	0
10		1	0	0	0	0	1	0	2	1	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
11		2	2	2	3	2	1	3	4	2	3	2	3	****	0	0	0	0	0	0	0	****	0	****	0	1
12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	****	0	0	1	1	0	0	0
13		2	0	0	0	0	0	1	2	0	0	0	0	****	0	0	0	0	0	0	0	2	****	1	****	0
14		0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0
15		0	0	0	0	0	1	1	0	0	****	****	****	****	3	0	0	0	0	0	0	0	0	0	1	0
16		1	2	0	0	0	3	****	****	****	1	2	0	0	0	2	0	4	2	2	0	0	0	0	0	0
17		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	****	****	2	0	2	1	0	0	1
18		2	1	2	0	0	0	2	2	2	0	0	1	1	3	1	1	****	****	****	0	0	0	1	0	0
19		0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	****	****	****	0	0	0	0	0	0	0
20		1	1	0	0	0	0	2	0	0	0	0	3	0	1	2	2	1	0	0	0	1	0	0	0	0
21		0	0	0	0	0	0	1	0	0	4	6	0	0	0	6	0	0	0	0	0	0	0	0	0	1
22		0	0	0	0	0	1	1	0	****	0	****	****	0	0	10	0	0	0	0	0	1	2	0	0	1
23		0	0	2	0	0	0	2	2	0	0	0	0	2	2	0	0	0	2	****	****	****	****	0	0	0
24		0	0	0	0	0	0	2	3	****	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26		0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0
27		5	0	0	0	0	0	2	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28		5	4	4	3	3	5	3	5	3	****	0	1	2	2	2	0	0	0	0	0	1	0	2	0	2
29		****	0	1	2	0	2	6	3	2	3	0	2	****	****	****	****	****	****	0	0	6	4	5	5	2
30		4	0	0	0	2	2	2	3	3	2	3	0	2	0	3	0	2	0	2	1	2	1	0	0	1
MEAN		1	0	0	0	0	1	2	2	1	1	1	1	0	1	2	0	1	0	0	1	1	1	1	0	0.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - NE NO 77028					GOVERNMENT/EDWARD ST CONISTON							MONTH - OCT 75												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0
2		0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	6	1	0	2	0	0	0	2	0	2	1	0	0	0	0	0	0	1
4		0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		0	0	0	0	2	3	2	2	2	3	0	2	4	3	3	0	2	2	2	3	2	0	3	2	0
6		2	2	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	1
7		0	0	0	0	0	2	5	4	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8		1	2	2	0	2	2	5	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9		0	0	0	0	0	2	0	0	0	1	1	2	2	3	2	1	3	8	3	2	3	2	1	2	1
10		0	2	1	0	2	1	0	1	0	2	2	2	4	3	2	2	1	0	0	2	3	1	2	2	1
11		2	2	2	2	2	0	1	2	2	2	1	1	1	0	0	0	1	1	0	0	0	0	****	0	1
12		****	2	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	1	2	2	1	1	0	0	1
13		0	1	0	0	0	0	0	0	0	1	1	3	2	3	2	3	2	2	4	3	2	0	0	0	0
14		0	0	0	0	0	0	0	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17		1	1	1	2	0	0	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20		0	0	0	0	0	2	2	2	0	1	6	0	0	1	0	0	0	0	0	0	0	2	1	1	1
21		0	2	8	1	2	3	4	5	5	4	2	2	1	0	2	1	2	1	2	2	5	2	2	2	3
22		2	2	2	2	4	3	6	6	2	3	4	2	2	0	1	0	2	2	3	1	2	0	0	0	2
23		0	1	0	0	0	0	0	0	0	0	2	3	3	4	4	4	4	4	4	4	4	3	3	3	2
24		4	4	4	5	4	4	****	****	****	****	****	****	4	4	2	3	3	4	4	5	7	5	4	4	4
25		4	4	4	5	3	4	2	3	0	3	0	0	1	0	0	0	0	0	0	0	0	2	0	0	1
26		1	0	0	2	1	0	****	2	0	2	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
27		0	0	0	0	2	1	2	2	8	1	3	1	2	0	2	0	1	2	2	2	3	3	4	4	2
28		4	4	4	4	4	4	****	3	4	4	2	3	3	5	3	5	3	2	1	0	2	0	0	0	0
29		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
30		0	0	0	0	0	0	****	0	0	0	0	****	****	****	1	1	2	2	3	5	3	3	2	2	1
31		1	1	0	0	0	0	0	4	12	9	21	5	2	7	5	2	2	3	2	0	2	3	3	3	4
MEAN		1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

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 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COHS/1000 FT																							
STATION - NE NO 77028		GOVERNMENT/EDWARD ST CONISTON												MONTH - NOV 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	4	3	3	****	5	4	4	5	6	5	5	4	4	3	5	4	2	3	3	5	4
2	7	7	5	6	5	5	2	2	2	2	4	9	4	4	5	4	3	3	3	6	3	7	5	4	4
3	4	4	4	4	5	4	8	9	****	0	2	****	****	****	****	****	****	****	****	4	3	3	2	3	****
4	3	2	2	2	2	2	3	5	4	2	1	0	4	11	2	0	0	0	0	0	0	2	2	2	2
5	3	2	2	2	1	1	2	8	9	2	2	0	2	2	3	3	2	4	9	4	7	8	5	4	4
6	3	5	4	5	6	7	7	7	7	5	3	4	0	2	2	4	0	3	2	2	2	3	2	2	3
7	3	5	4	5	6	7	7	7	7	5	3	4	0	2	2	4	0	3	2	2	2	3	2	2	3
8	2	1	2	1	3	2	1	3	3	3	2	1	1	3	2	2	1	3	2	1	0	3	3	2	2
9	2	4	4	3	3	2	1	3	3	3	2	1	1	3	2	2	1	3	2	2	1	3	2	3	2
10	1	1	2	2	2	3	9	3	3	3	0	1	0	1	2	2	2	2	2	1	0	1	0	1	2
11	0	0	0	0	0	1	1	2	2	0	2	2	3	0	0	0	0	2	2	1	3	3	2	2	1
12	1	2	0	0	0	****	1	1	2	0	0	2	3	3	****	****	****	2	0	1	0	3	0	2	1
13	0	7	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	****	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	7	2	2	1	0	0	0	1	2	2	2	0	0	2	4	2	4	3	3	3	4	3	7	6	0
16	3	3	3	****	1	0	2	4	5	2	3	****	****	****	0	1	3	3	3	3	3	4	3	3	2
17	2	2	2	3	4	9	6	9	8	8	7	6	6	12	7	5	6	10	12	14	14	15	13	12	8
18	10	11	7	6	4	3	5	5	3	1	2	3	3	12	0	2	2	10	12	14	14	15	13	12	8
19	2	2	1	0	0	0	1	2	0	2	0	1	2	3	2	2	2	2	2	0	1	0	0	0	3
20	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
21	0	0	****	0	1	2	2	3	3	2	****	1	2	2	0	0	0	0	****	****	****	0	0	0	1
22	0	0	0	0	0	0	0	0	2	2	2	****	****	****	****	****	2	5	3	1	4	1	0	0	1
23	0	0	0	0	0	0	0	4	2	2	4	1	-	DATA INVALID	-	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	2	2	2	1	0	0	0	0
26	****	0	0	0	0	0	0	0	0	0	0	1	2	0	2	2	2	2	2	****	0	0	0	0	1
27	****	0	0	0	0	2	****	1	2	2	2	2	****	****	****	2	3	0	2	2	2	3	4	3	2
28	1	2	2	1	2	1	2	4	****	9	2	4	3	****	****	****	****	****	7	9	7	4	3	4	4
29	3	4	2	2	2	2	1	2	****	9	4	3	2	2	2	3	3	0	****	4	0	2	1	0	2
30	2	2	3	3	4	4	4	4	4	4	3	2	5	6	2	0	0	1	0	0	1	0	0	0	2
MEAN	2	3	2	2	2	2	2	3	3	2	2	2	2	3	2	1	2	2	2	2	3	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COHS/1000 FT																							
STATION - NE NO 77028		GOVERNMENT/EDWARD ST CONISTON												MONTH - DEC 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	****	0	0	0	0	2	1	0	0	0	1	2	3	4	5	3	6	6	16	7	3	3
2	2	1	0	0	0	0	2	4	3	2	0	2	3	1	0	2	4	5	3	6	2	8	2	2	3
3	2	6	2	0	0	0	0	0	2	0	0	0	0	2	2	3	3	2	6	8	2	2	0	0	0
4	1	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	0	0	3	0	2	0	0	0
5	0	0	0	0	2	1	2	2	2	3	4	****	6	7	6	****	5	5	6	6	5	5	6	6	4
6	5	3	2	2	0	0	0	0	0	0	3	0	0	0	1	1	2	0	1	0	0	2	0	0	1
7	0	0	0	0	0	0	1	0	0	0	0	0	3	2	0	0	****	2	0	1	0	2	0	0	0
8	0	0	0	0	0	0	0	2	3	2	2	4	2	1	2	4	3	3	2	2	1	2	0	0	1
9	0	0	2	1	0	0	1	2	2	2	2	0	2	2	2	3	3	2	2	3	2	2	0	0	1
10	2	0	0	0	1	3	4	7	5	3	0	3	2	2	2	1	0	****	2	0	0	2	0	0	2
11	1	0	0	0	0	0	0	0	7	0	1	0	1	2	3	4	7	18	8	8	9	16	****	3	4
12	2	3	2	0	0	0	0	1	0	0	0	0	0	0	1	2	4	5	****	2	2	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	1	2	2	2	0	2	1
14	2	3	3	2	3	3	3	3	3	2	2	3	3	3	3	2	3	2	0	2	1	0	0	0	2
15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	2	0	3	2	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	9	0	0	0	0	0	0	1
17	0	2	5	4	2	0	2	1	1	3	3	2	0	****	****	2	2	1	0	1	0	0	0	0	1
18	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
20	0	0	0	0	0	0	0	0	0	1	2	2	0	2	3	4	0	2	2	0	0	0	1	2	1
21	2	2	2	1	0	2	2	2	3	1	0	0	0	2	1	2	1	5	3	5	1	1	0	0	2
22	0	0	0	0	0	0	0	1	2	0	3	12	10	9	8	8	13	2	2	2	0	1	2	0	2
23	0	1	0	0	0	0	0	2	2	2	2	2	2	2	2	2	4	3	****	5	6	6	7	9	3
24	9	6	4	5	3	5	4	5	5	1	0	1	0	2	2	2	0	1	2	0	2	3	3	2	3
25	4	4	4	3	3	3	2	1	0	1	0	2	1	0	2	2	2	2	3	2	2	2	3	4	2
26	3	7	14	15	19	13	12	4	6	3	5	9	4	4	4	3	4	3	3	****	****	2	2	2	6
27	3	2	1	0	2	2	7	7	9	6	3	4	5	2	4	10	6	8	9	11	11	12	9	10	6
28	11	11	10	8	7	7	7	9	8	13	3	4	3	4	3	****	10	11	13	0	15	10	8	7	8
29	7	9	8	9	2	2	7	3	5	0	2	3	2	3	2	3	2	5	4	0	3	0	2	4	4
30	2	2	2	2	2	1	3	3	3	4	6	11	7	7	12	3	4	6	9	9	6	0	4	5	5
31	8	6	9	4	4	5	17	9	10	9	9	7	8	7	5	3	3	3	2	0	1	1	0	****	6
MEAN	2	2	2	2	2	2	2	2	3	2	2	3	2	2	3	2	3	4	3	3	3	3	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	5	1.8	3	8
FEB	19	2.5	5	19
MAR	31	1.9	5	15
APR	29	1.3	3	18
MAY	26	1.3	3	9
JUN	28	1.0	2	10
JUL	31	1.4	3	17
AUG	31	1.0	3	13
SEP	26	0.7	2	16
OCT	31	1.2	4	21
NOV	28	2.2	8	15
DEC	29	2.5	8	19
YEAR	314	1.5	8	21

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	130	26	0	0	0	0	0	156
FEB	380	99	7	2	0	0	0	488
MAR	600	71	4	0	0	0	0	675
APR	644	23	2	1	0	0	0	670
MAY	611	29	0	0	0	0	0	640
JUN	649	16	0	0	0	0	0	665
JUL	677	32	2	1	0	0	0	712
AUG	673	26	3	0	0	0	0	702
SEP	579	13	0	1	0	0	0	593
OCT	697	27	1	0	1	0	0	726
NOV	572	69	9	0	0	0	0	650
DEC	571	104	16	5	0	0	0	696
YEAR	6783	535	44	10	1	0	0	7373

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
84.2	0	0.0	0.0	0.1	1.6	3.6	5.0	7.5	9.0	21	1.5

19 JAN 25
8005

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